

PHILIPS

Monitors



Elevating innovation

to exceed today's expectations

Philips Monitors Product Guide 2020/21

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Designed for productivity
without compromising on comfort

Introduction

With the ever evolving challenges that we are faced with no matter in business, work, leisure or daily life, Philips Monitors continues to innovate to bring positive solutions to our global consumers via exceptional display technologies, be they from Amsterdam, São Paulo, Shanghai or Kuala Lumpur.

As a universally-known, highly-trusted brand name through the passing generations, Philips Monitors has an unparalleled insight into the industry, in all segments of the display market, from general electronics to gaming and professional.

Using a fast and focused approach in continuously introducing innovative products to the masses, Philips Monitors ensures that expectations of consumers are not only met, but exceeded, whether one uses the computer monitor for professional tasks, gaming, or in a home office setup that is becoming more common during these changing times.

Understanding that consumer requirements become more sophisticated day by day, it is Philips Monitors' vision and mission to design the most outstanding display solutions for the various consumer segments, achieved through extensive research and development efforts at the company's headquarters in Taiwan.

At the level of dependency on modern technology and its role in our everyday lives, the innovative solutions by Philips Monitors are what make life fruitful and enjoyable. Also, recognizing the fact that boosting productivity is not the be all and end all in life, displays by Philips Monitors are also aesthetically striking to fit the décor of any room, equally pleasing to the eye both in the corporate or home environment.

Just as important, contemporary computer screens by Philips Monitors were designed to offer all-day comfort to users without compromise, while maintaining visual quality. Hence, the work / life balance that we strive for is achieved holistically through the effective use of technology.

innovation  you

Technical Advantage

Convenience at home and work

High-performance monitors are not just about delivering quality visuals or rendering accurate colors. Top displays today must also be trimmed with solutions that offer convenience, both at work and during leisure times. Still, these aren't enough. Philips Monitors cares for you and wants you to be comfortable when using these displays.

The Flicker-free technology ensures users do not suffer from eye fatigue despite long hours in front of the screen by reducing screen flicker, while LowBlue Mode setting is for easy on-the-eyes productivity. At the same time, the SmartErgoBase ergonomic base alleviates aches from prolonged hours at the desk, as the monitor can be adjusted according to user preference for height, swivel, tilt and rotation angle for maximum comfort.

The environment is also a major concern. Therefore, the green series of displays by Philips Monitors was designed for sustainability. Packed in 100% recyclable packing materials and paper cushion that are non-EPE, they are incredibly energy efficient as well.

Indeed, Philips Monitors believes in innovative solutions, for something as simple as cable management to enabling active dual connect and view via MultiView technology for maximum productivity or heightened enjoyment through Ambiglow technology.

- Home Series Features
- Office Series Features



Philips Home Monitors



High Dynamic Range (HDR)

A more dramatic visual experience is delivered with HDR's astonishing brightness, incomparable contrast and captivating colors. See how visuals come to life from a fuller palette of rich new colors, for a visual feast that engages your senses.



Ambiglow

A new dimension is added to your viewing experience with Ambiglow technology via an immersive halo of light surrounding the display. Whether you are watching a movie, sports or playing games, adjust the lighting ambience accordingly through user-friendly options.



Curved Display

Desktop monitors offer a personal user experience, which suit curved designs very well. The curved screen provides a pleasant yet subtle immersion effect, which focuses on you at the centre of your desk.



240Hz

While playing the most intense engaging action-oriented games, ultra-fast 240Hz refresh rate enhances an ultra-smooth, lag-free gaming experience. With Philips 240Hz Momentum display, action sequences in gameplay look judder-free and ghost-free. You will experience deeper immersion and feeling alive in game.



Ultra Slim

Our new display is impossibly thin! The UltraSlim profile offers a minimalistic look that fits great in any living space or desk, for a clean interior.



UltraClear 4K UHD

Experience a new level of detail and clarity with UltraClear 4K UHD resolution that breathes life into your visuals, making it an ideal display for both home entertainment and professional applications.



AMD FreeSync™ Premium

Gaming shouldn't be a choice between choppy gameplay or broken frames. AMD FreeSync™ Premium provides the true HDR gaming experience: a combination of smooth gaming at peak performance, and exceptional high dynamic range visuals while still maintaining low latency.



Ultra Wide-Color

Ultra Wide-Color Technology

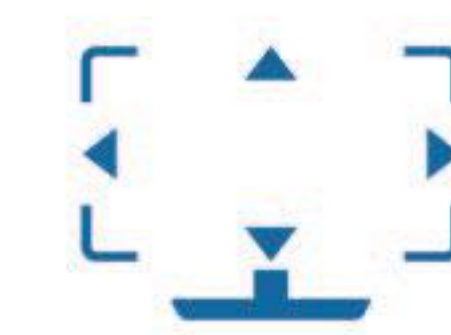
Ultra Wide-Color Technology delivers a wider spectrum of colors for a more brilliant picture. Ultra Wide-Color wider "color gamut" produces more natural-looking greens, vivid reds and deeper blues.



Wide Viewing Angle

Wide Viewing Angle

Advanced multi-domain vertical alignment technology gives you super-high static contrast ratios for extra vivid and bright images. Its optimized pixel management technology gives you 178/178 degree extra wide viewing angle, resulting in crisp images.



4-sided Frameless

4-sided Frameless

Eliminating the bezel on all 4 sides on this frameless edge-to-edge glass display gives a modern look and offers an expansive experience which makes the display actually feel larger.



Low input lag

Low Input Lag

Low input lag reduces the time delay between entering a command from your devices to computer monitor, that would greatly improve on playing twitch-sensitive video games, particularly important in playing fast-paced, action-packed, competitive games.



DTS Sound

DTS Sound enables an immersive virtual surround sound experience, complete with rich bass and dialog enhancement and maximized volume levels free of any clipping or distortion.



Fast Response 0.5 ms

0.5 ms (MPRT)

Philips Momentum display with 0.5 ms MPRT eliminates smearing and motion blur, delivers sharper and precise visuals to enhance gaming experience. Fast-moving action and dramatic transitions will be rendered smoothly. Best choice for playing thrilling and twitch-sensitive games.



SmartImage Game mode

The new Philips gaming display has quick access OSD fine tuned for gamers, offering you multiple options which enables you to save personal customized settings based on different games, ensuring best performance.



NVIDIA® G-SYNC® Compatible

When playing intense games with high refresh rates, screen tearing may appear without optimal graphics synchronization. Certified as NVIDIA® G-SYNC® compatible, variable refresh rate (VRR) reducing screen tearing and syncing your monitor's refresh rate with your graphic card's output for a smoother gaming experience.



Built-in speakers

Built-in Speakers

Experience a truly immersive home entertainment and working experience with gaming standards on par with e-sports event monitors, and built-in speakers to provide high-quality audio. This saves desk space and allows for a more fulfilling multimedia experience in gaming or any profession that would require audio, like video editing.



IPS Nano color

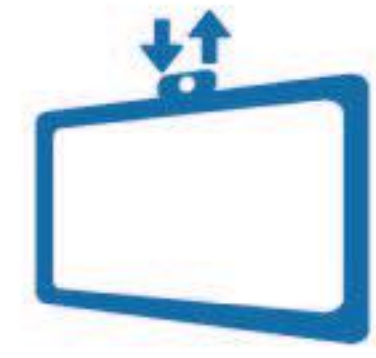
With IPS Nano color, it can cover 98% DCI-P3, 135% sRGB wider color gamut space, by using advanced phosphors and nanoparticles which are applied to a LED backlight of an IPS panel display. These bring wider color light wavelengths in order to increase color gamut of a display.



Sound by Bowers & Wilkins

The Bowers & Wilkins integrated speaker delivers the most faithful and exhilarating sound reproduction you'll hear in any gaming monitor. This is true high-fidelity that looks as good as it sounds.

Philips Office Monitors



Pop-up Webcam

Pop-up Webcam

Webcams are great for connecting with others and collaborating on that important project. Sometimes, though, you don't want a webcam looking down on your desk. Our ingenious new pop-up webcam design pops up when it's time for meetings and for security tucks away nicely when you are not using it.



QHD
2560 x 1440

CrystalClear QHD

CrystalClear QHD resolution with high density pixel count makes your images come alive, to captivate user via a high-performance panel.



Adaptive Sync

AdaptiveSync

Gaming shouldn't be a choice between choppy gameplay or broken frames. With the new Philips monitor it doesn't have to be. Get fluid, artifact-free performance at virtually any framerate, smooth quick refresh and ultra-fast response time.



SmartErgoBase

SmartErgo Base

An innovative monitor base that not only delivers ergonomic display comfort but at the same time, provides cable management, SmartErgoBase offers people-friendly adjustments to height, swivel, tilt and rotation angle for maximum user comfort, even after a long day of use.



DisplayPort

DisplayPort

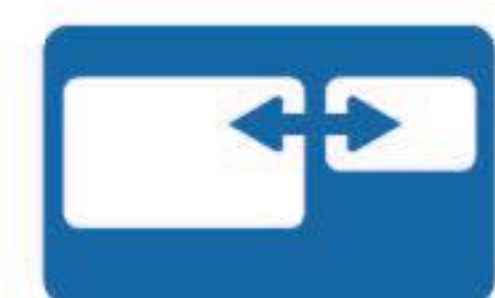
With DisplayPort-out you can connect multiple high resolution displays with just one cable from your first display to the PC. The ability to daisy chain multiple displays can reduce the required number of PC display adapters or notebook connectors.



LightSensor

LightSensor

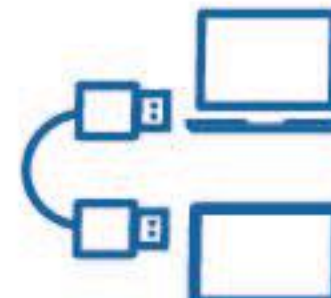
LightSensor uses a smart sensor to adjust the picture brightness depending on the room light conditions for the perfect picture with minimal power usage.



MultiView

MultiView

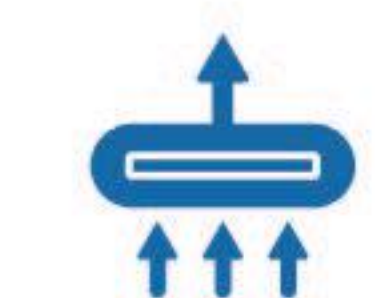
MultiView enables active dual connect and view so that you can work with multiple devices like PC and Notebook side-by-side simultaneously, making complex multi-tasking work a breeze.



USB Docking

USB Docking

Philips display enables you to transmit video, audio, and connect to internet or intranet directly with a single cable USB connection without having to worry about cumbersome resolution adjustments or mess around with cables.



USB-C Docking

USB-C Docking

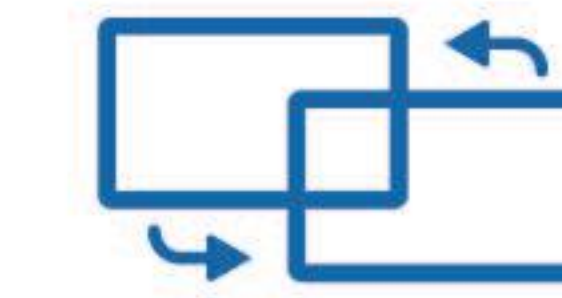
The universal notebook docking monitor stand enables easy port replication. Expand your view and keep peripherals connected at the same time by using just one USB-C cable.



Low Blue Mode

LowBlue Mode

Developed for eye wellbeing, this smart software technology is used to reduce harmful shortwave blue light, said to cause eye damage and impair vision. Reduce eye strain and rediscover the joy and comfort of using the monitor despite prolonged hours.



MultiClient
Integrated KVM

MultiClient Integrated KVM

With MultiClient Integrated KVM switch, you can control two separate PCs with one monitor-keyboard-mouse set up. A convenient button allows you to quickly switch between sources. Handy with set-ups that require dual PC computing power or sharing one large monitor to show two different PCs.



Windows Hello

Windows Hello™ pop-up webcam

Phillips' innovative and secure webcam pops up when you need it and securely tucks back into the monitor when you are not using it. The webcam is also equipped with advanced sensors for Windows Hello™ facial recognition, which conveniently logs you into your Windows devices in less than 2 seconds, 3 times faster than a password.



Curved
SuperWide

32:9 SuperWide

32:9 SuperWide 49" screen, with 5120 x 1440 resolution, is designed to replace multiscreen setups for massive wide view. It's like having two 27" 16:9 Quad HD displays side-by-side. SuperWide monitors offer screen area of dual monitors without the complicated setup.



PowerSensor

PowerSensor

Using technology that transmits and receives harmless infrared signals, PowerSensor technology has the ability to detect the presence of user, therefore, automatically reducing monitor brightness whenever the user steps away from his desk. This can result in energy cost reduction by up to 80% within an enterprise.



Super
Low Power

Super energy efficient design

Designed specifically for energy efficiency via ecoconscious power saving features, enjoy maximum power saving of 15 W (typ) based on Energystar 7 test. Earning the EU energy label of A++ energy class means that it achieves greater energy saving by up to 40%.



Hg Free

Eco-friendly materials

Eco-friendly materials across its monitor range, it is no different with 241B7QGJEB. Its body plastic parts, metal chassis parts as well as packing materials are 100% recyclable materials. Combined with 85% post consumer recycled plastic, 241B7QGJEB results in waste reduction.



Privacy Mode

Privacy Mode

Simply press a button to enter Privacy Mode. You can secure confidential, sensitive, or private data from visual hacking. A convenient switch allows you to quickly toggle between Privacy Mode and wide-viewing mode. Greatly boost up work productivity.



EasyRead

EasyRead Mode

With the Easy Read Mode, you can read for hours without noticing the screen, as the background dims into a soft, papery-hue with darker text to facilitate your eyes. This feature might be subtle but the results can speak volumes as you become more comfortable and productive in front of the screen.

Philips Home Monitors

Your home companion

The computer monitor is an integral part of a home. This is truer than ever before, as more people are staying home to work while taking care of their family at the same time.

Therefore, a monitor is expected to multi-task, with the ability to perform serious work, as well as cope with leisurely moments for all members of the household at different times of the day.

To meet this demand, Philips Monitors has a range of displays that would suit any home scenario, to keep the entire family productive and entertained as and when required.

- **Gaming Series**
- **C-Line**
- **E-Line**
- **V-Line**



Philips Monitors Gaming Series

M2 series | M1 series | M8 series | E1G series



Game like a champion on PC or console

Whether gaming is a pastime or serious business for you, you would surely want to enhance your best gaming moments and keep up the pace with the latest fast-action games. To do this is not difficult at all if gaming on the latest Philips Momentum monitors to fully embrace the gaming culture.

Philips Monitors believes that no gamer should settle for a mediocre display. Therefore, the Momentum Line was designed to get you in the moment, every game, every frame, irrespective of gaming on the PC or the console. Indeed, for your games to come alive, having the best graphic card or processor is no longer sufficient.

Why compromise when you can immerse yourself in the action on screen, with a combination of innovative technology that makes gaming a flawless experience like never before?



Momentum Series

Take console gaming to the **next level**

Gaming is a good way to keep entertained when you have some free time at home, as this involving form of entertainment adds a dimension of interactivity. Gaming is also an effective way to bond with your buddies, whether they are sitting next to you controlling the other gamepad, or on the other side of the screen gaming with you virtually.

Having a suitable display designed specifically to handle console games makes gaming all the more enjoyable and memorable. Get immersed in the action on screen, as you level up. Being the Most Valuable Player is no longer just a dream.

Get in the Moment Gaming gets ultra immersive

Striving to make gaming more than casual entertainment, innovative technology has been brought in to level up every session.

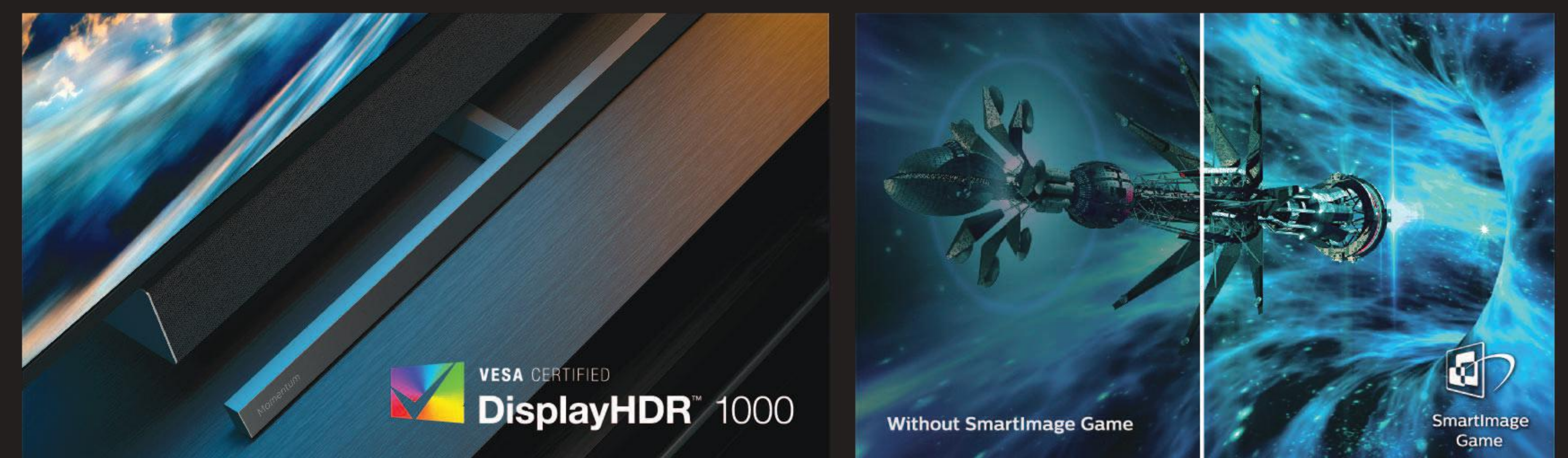
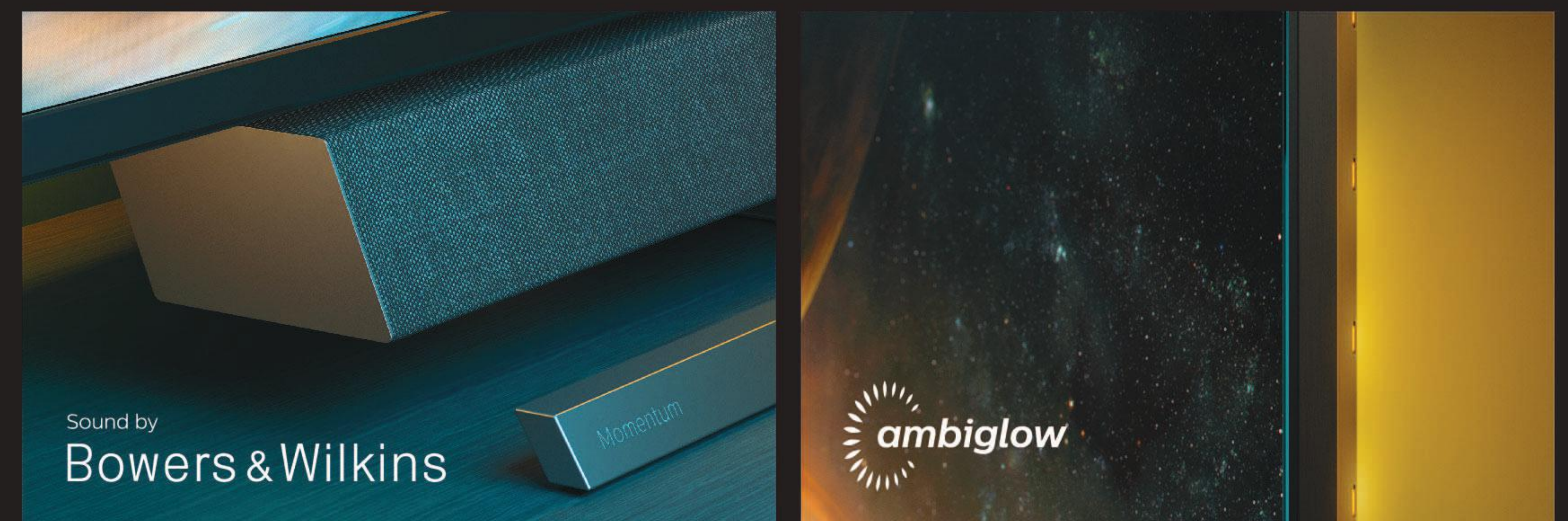
A 4K UHD display delivers UltraClear 4K Ultra HD resolution. Also, images are exceptionally vibrant from Vesa-Certified DisplayHDR 1000 for outstanding local-dimming and high contrast HDR.

Moreover, low input lag eliminates time delay of command from device to monitor, especially important in fast-paced games.

To make gaming as memorable an experience as can be, SmartImage game mode offers multiple options optimized according to game genre, or to be customized for best performance.

For monitors that are certified NVIDIA® G-SYNC® compatible, variable refresh rate (VRR) reduces screen tearing and syncs refresh rate with its graphic card output for an overall smoother gaming session.

Don't forget, legendary sound experts Bowers & Wilkins brings an audio experience like no other.



Gear up

for a clear advantage

Believing in delivering user experience at its highest level, the PC gaming displays by Philips Monitors come with gaming-ready specifications to meet the needs of consumers who are into home entertainment above par.

Yet, these monitors don't merely deliver champion-level gaming performance as they are also equipped with the latest productivity solutions to preserve a balanced mix of work and entertainment for users, to enjoy a cheery day from morning 'til night.



E1G-Line





C-Line



Take delight in the crisp 4K resolution of the award-winning monitor, that is DisplayHDR 400 Vesa-certified also. Featuring a concise design to match many an interior, it is no surprise that this monitor is trimmed with all necessary ports, including the one-cable USB-C for connection to a compatible device.

Superbly designed for comfortable productivity, this monitor offers image and color accuracy at all times via its IPS LED wide view technology, with hardly any distraction from its zero bezel.

Also, worry not of the long hours you have to face your monitor, as eye wellbeing is taken care of through Flicker-free technology and LowBlue Mode setting.



Distraction be gone

Sporting a contemporary award-winning design, the zero bezel of this C-Line monitor allows users to enjoy an expansive wide view without distraction, even when utilized in multi-display setups. Whether one monitor or more, there will be no worries about cable mess as the monitor stand is equipped with a cable management solution to keep the desk tidy and free from cable clutter.

Delivering 4K UHD resolution images, witness how visuals come alive, no matter what professional applications are opened. Demanding professionals would certainly appreciate the extremely detailed visuals as Vesa-certified DisplayHDR 400 delivers astonishing brightness, contrast and a fuller palette of rich new colors for visuals that engage your senses through and through.

Expansive panoramic views

With the Philips E-Line display, experience unconstrained visuals in true Ultra Wide-Color, as this CrystalClear WQHD display offers expansive panoramic views in superb picture quality like never before.

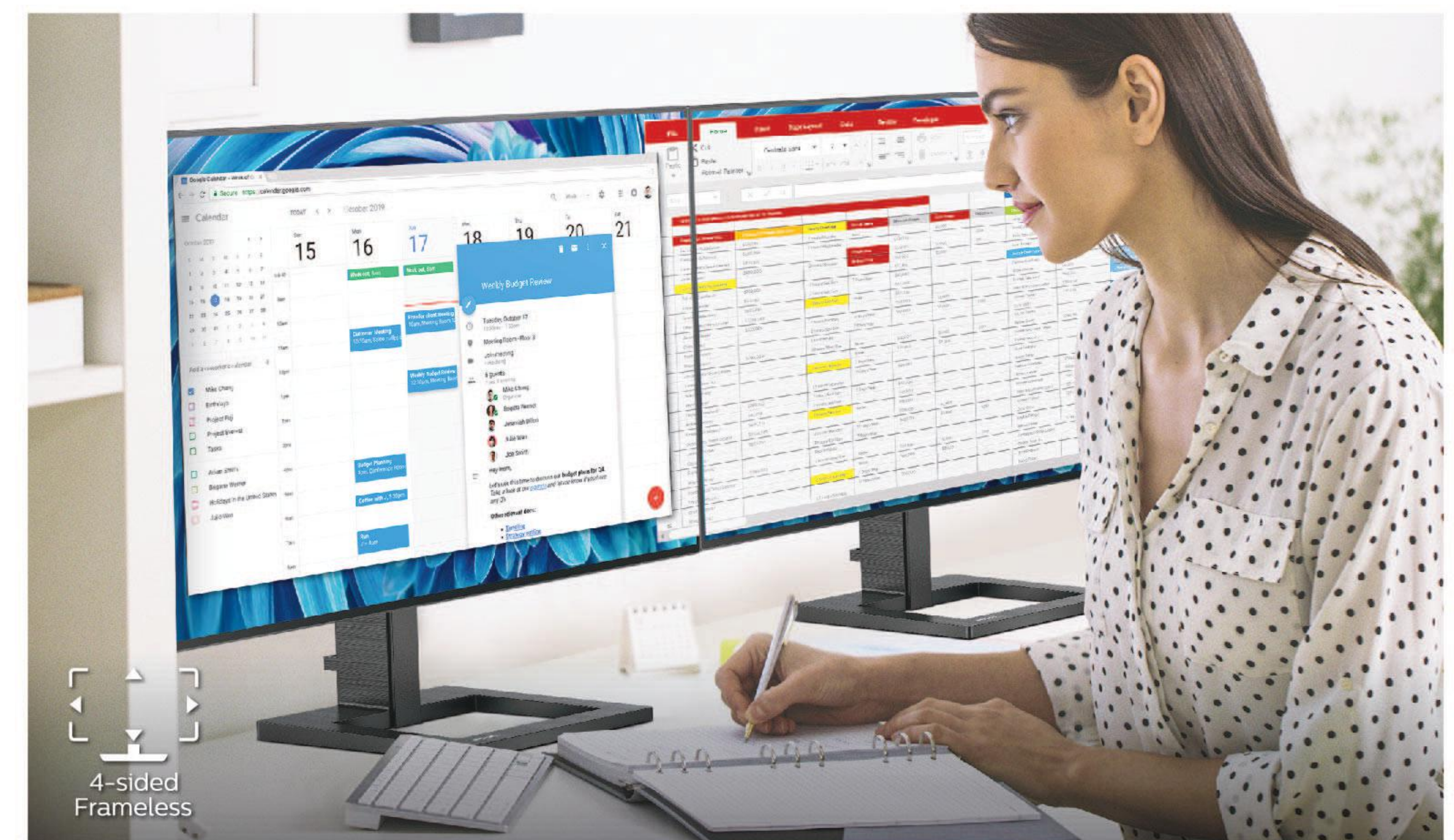
Whether working in an office or a home office, one would appreciate the innovation of this E-Line display that offers optimal viewing conditions, in any scenario.

With features designed for you, this E-Line doubles up as a work display as well as an entertainment monitor that keeps one occupied from morning 'till night.

Yet, with the amount of time spent in front of the screen, utmost care is given to eye wellbeing through innovative technology.

Height
adjustment:
100mm

Tilt:
-5 to 20 degree



Boosted productivity through and through

E-Line displays allow users to enjoy extremely detailed CrystalClear, UltraWide Quad HD visuals at a resolution of 3440 x 1440 pixels. Moreover, its UltraWide 21:9 format sees a boost in productivity as there is more viable screen space, especially prominent in these 4-sided frameless monitors.

When Ultra Wide-Color complements this screen quality, images surely shine from the wider color gamut.

Whether it is for work or entertainment, Philips Monitors' MultiView technology allows the viewing for two systems on one screen, at ultra-high resolution. It is pure joy in front of the screen from smooth visuals of 75 Hz refresh rate and 1 ms response time, as well as height adjustment and screen tilt according to preference.

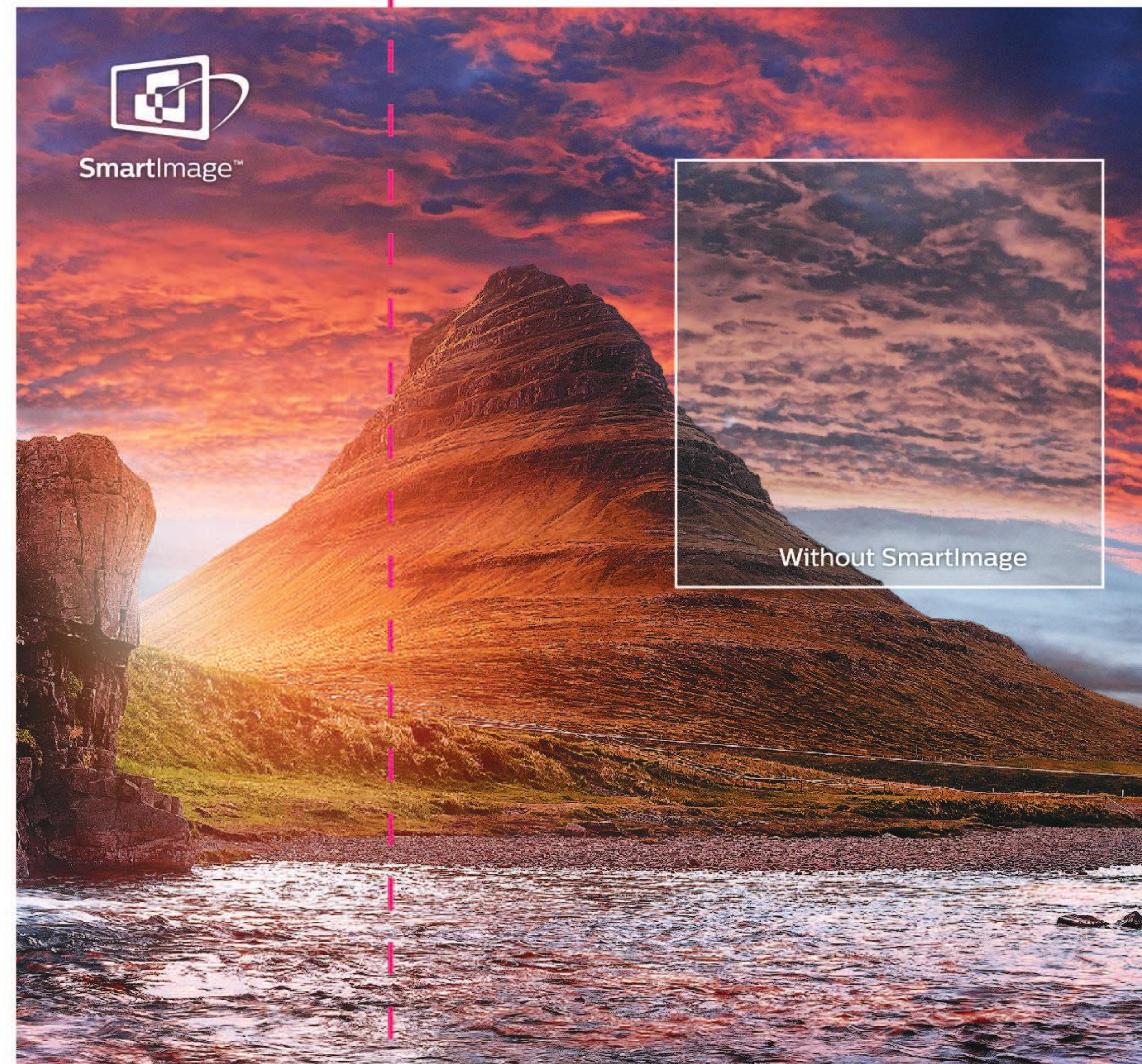
Wide view beyond boundaries

Packed with all the essentials that users may need, whether for business, work, studies or entertainment, the V-Line series of displays offers great value to every consumer category, without compromising on quality or features.

Stunning visuals with wide viewing angles are still to be enjoyed from this VA display, plus they come in rich black details through dynamic contrast.

View beyond boundaries, whether it is simple web browsing, reading text document, watching video or playing a game or two, the V-Line display can easily handle these tasks and performs up to speed as it is put through its paces.

In short, the V-Line display is a multi-tasker that smoothens the day of any user, for any purpose, by offering top-notch performance at the best value.



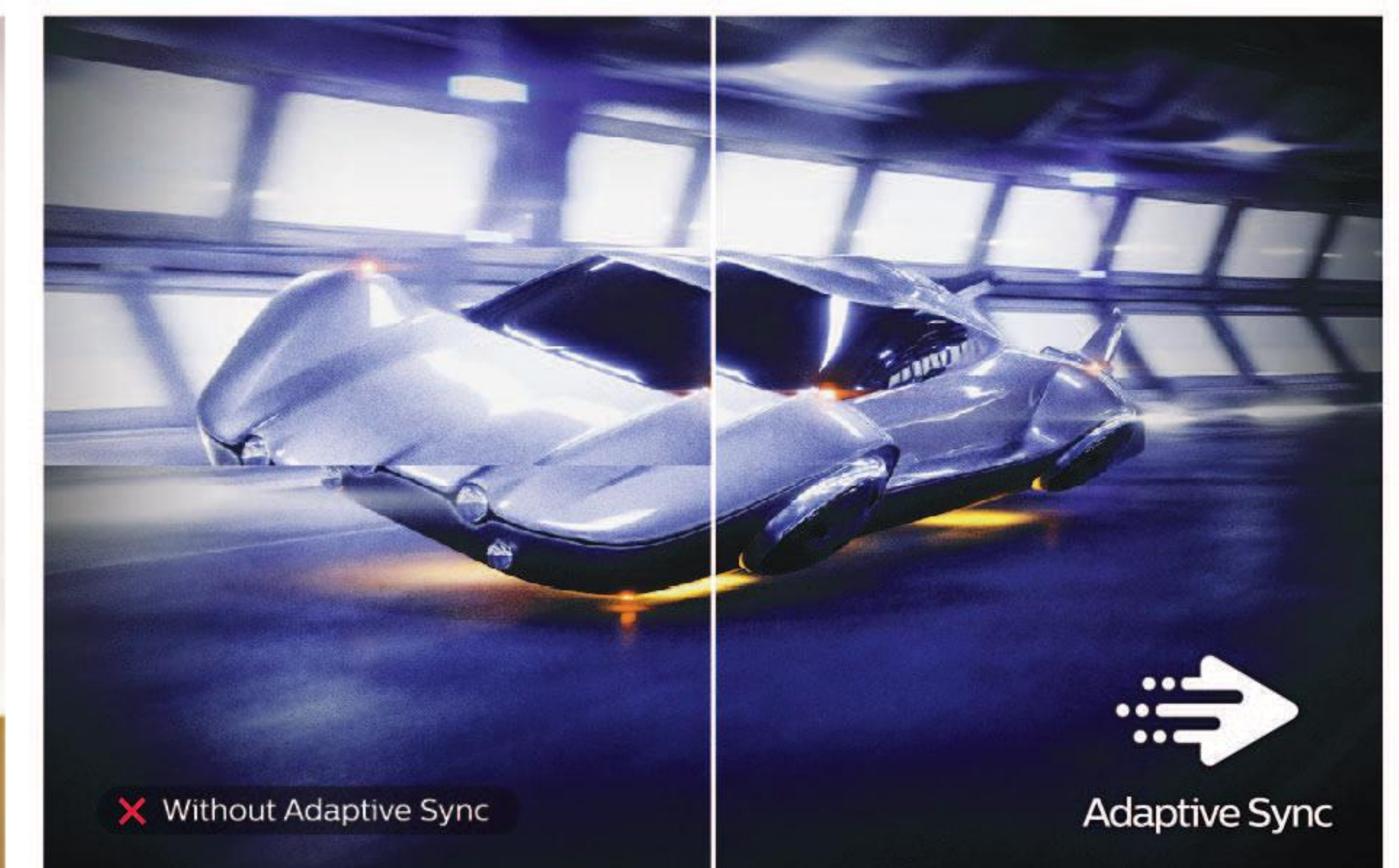
All-round displays

Offering crisp visuals with wide viewing angles at all times though its VA display, the V-Line series from Philips Monitors is packed with all the modern-day essentials in computer monitoring, without breaking one's budget.

For one, the SmartImage preset, once selected, guarantees optimized display performance by analyzing the content displayed on its IPS panel, which already provides the best color and viewing angles by itself.

Don't be surprised that this V-Line display, besides being great for reading lengthy documents through its EasyRead mode that gives a paper-like reading experience, also handles fast-paced gaming effortlessly via its Adaptive-Sync technology.

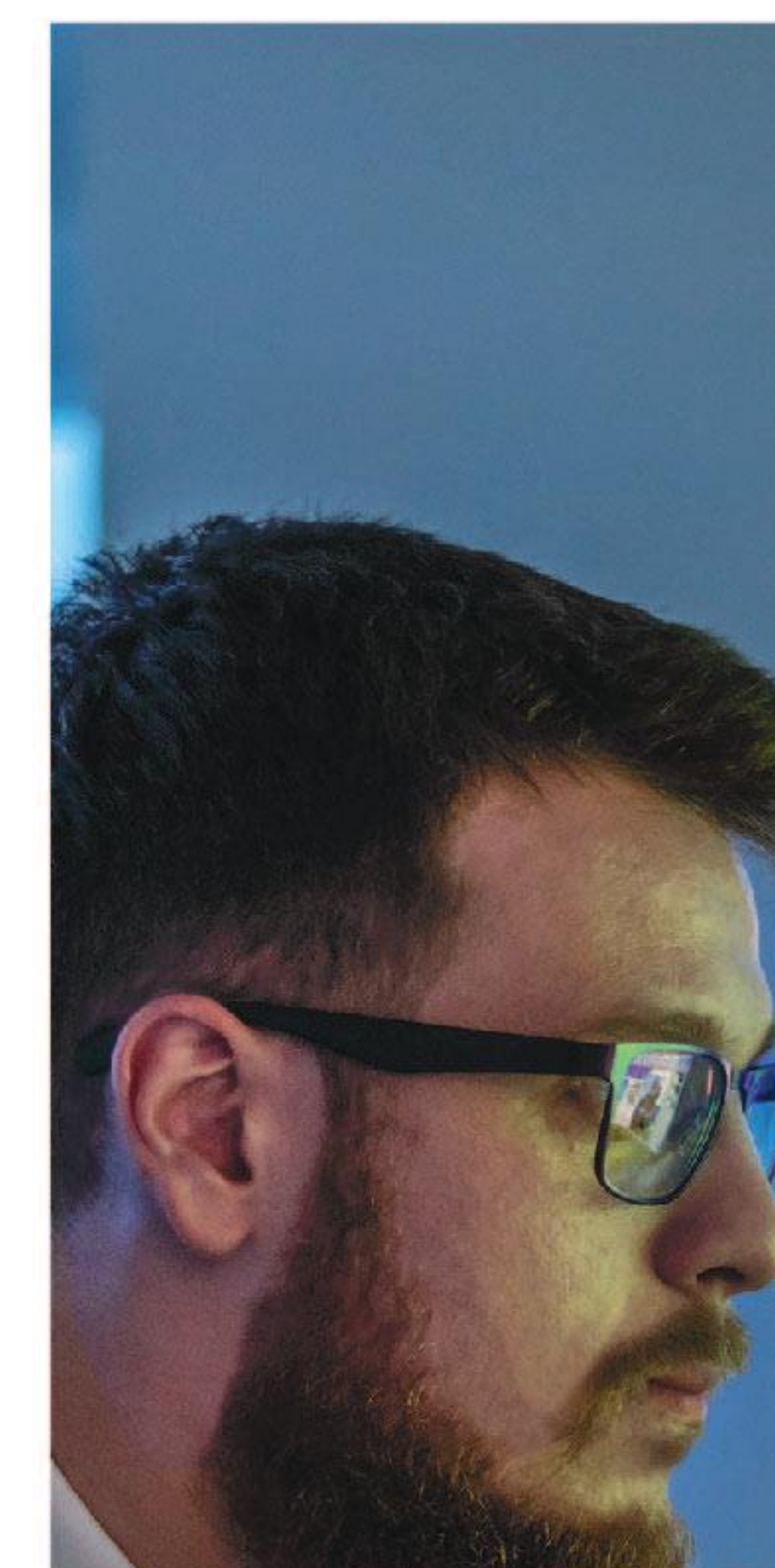
True multimedia is to be experienced, as these displays are trimmed with ports that ensure universal digital connectivity of common devices.



Philips Business Monitors

Designed for the way you work

- **P-Line**
- **B-Line**
- **S-Line**





Borderless crisp view

Also known as Philips Brilliance, the P-Line series empowers users with the ability to multitask, without having to compromise on visual quality, display performance or user comfort and wellbeing.

Ideal for multi-monitor setups thanks to the extremely minimizing 4-sided bezels that offer unconstrained views, master every task like a professional while working on lifelike visuals on this wide viewing Crystalclear QHD display.

While at it, enjoy day-long comfort from the ergonomic monitor base that can be easily adjusted according to user preference, whether it is the height, tilt or rotation angle to ease physical strains.

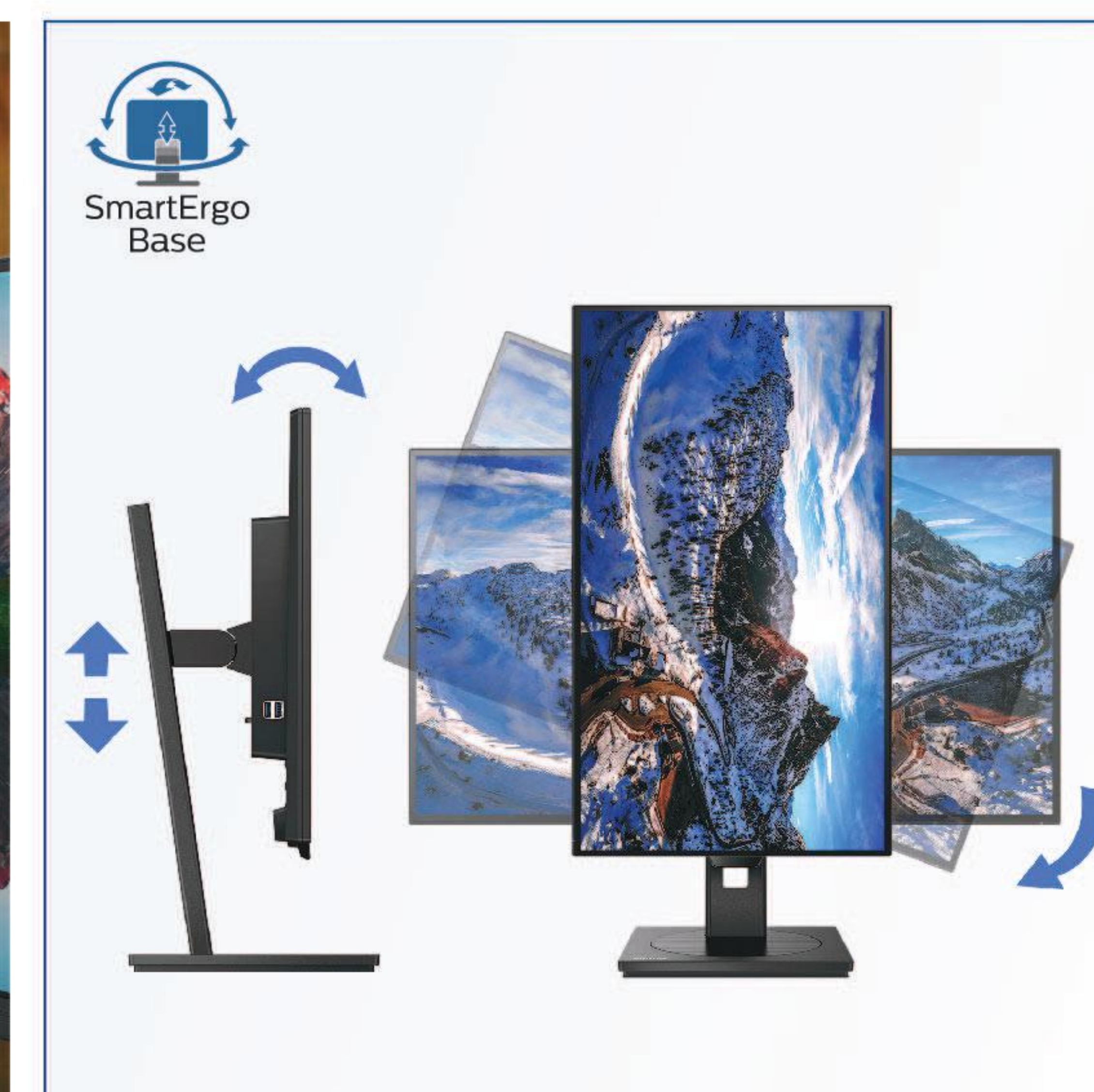


Delivering lifelike visuals and more

Lifelike visuals in the most accurate colors are to be expected from this Brilliance range of displays. The crystal clear images 'pop' when viewed on this panel with IPS technology and wide viewing angles, even with MultiView technology activated, for simultaneous view of up to four systems on screen.

Productivity surely enjoys a boost, especially with its built-in USB-C docking station that simplifies connection of notebook to monitor with a single reversible USB-C cable. And when one needs to get connected for a face-to-face discussion, albeit virtually, just pop up the built-in webcam.

Meanwhile, its SmartErgoBase monitor base affords long hours of comfort as it can be adjusted to people-friendly height, swivel, tilt and rotation, according to the preference of the user, as and when required.

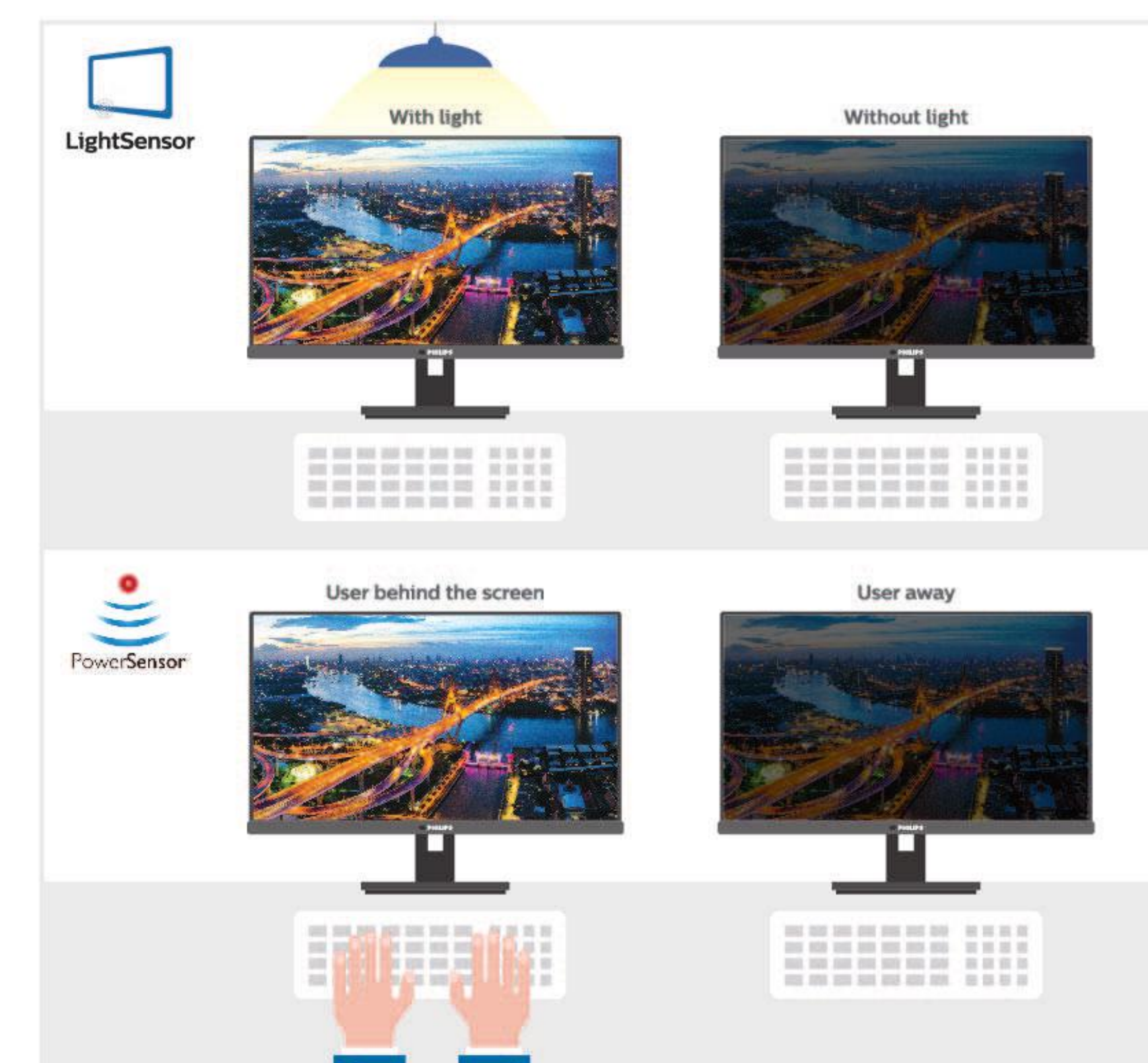




A secure view at work

There is greater productivity when one has a better view of the work at hand. This is exactly the case with Philips Monitors' B-Line as it offers visuals in Crystalclear UltraWide QHD resolution, with an immersive wrap-around view. Luckily, equipped with the privacy mode, sensitive data on screen can be shielded from prying eyes in a busy office environment.

Wide viewing angles are the order of the day with the B-Line. Moreover, as these displays were designed for the way you work, you rightly expect them to be fitted with a host of productivity solutions that make work a smooth and seamless process. Stress be gone!



Beyond boosted efficiency

Besides productivity, the B-Line series was also designed to deliver security above the norm. With just a click of the button, users enjoy screen privacy and freedom from visual hacking by switching on the privacy mode. The screen will then be barely visible from side angles, while maintaining a clear view in the middle.

Also, these monitors have a built-in people sensor that detects the presence of the user. Known as PowerSensor, the monitor's brightness is adjusted accordingly. This in turn reduces energy costs by up to 70%. Moreover, the display is kept running at an optimal level with LightSensor that offers the perfect brightness with minimal power.

There is no worry about running up the electricity bill, when one could also see and do more with the UltraWide 21:9 format for greater screen real estate to view even more on screen.



Eco-friendly monitors

Philips Monitors' long-standing commitment on sustainability comes to the fore with its series of green monitors, maximizing recycling resources and minimizing pollution. Composed of lightweight, 85% post-consumer recycled plastics, they are entirely free of toxic substances like lead, mercury, halogen and PVC/BFR, to greatly diminish e-waste.

In addition, green monitors deliver a new level of power saving as they are rated a higher energy class of A++ by utilizing a new LED backlight technology.

From green packaging to power saving capabilities, these eco-friendly monitors offer state of the art display technology to benefit both the user and Mother Earth, as they were built for sustainable productivity.

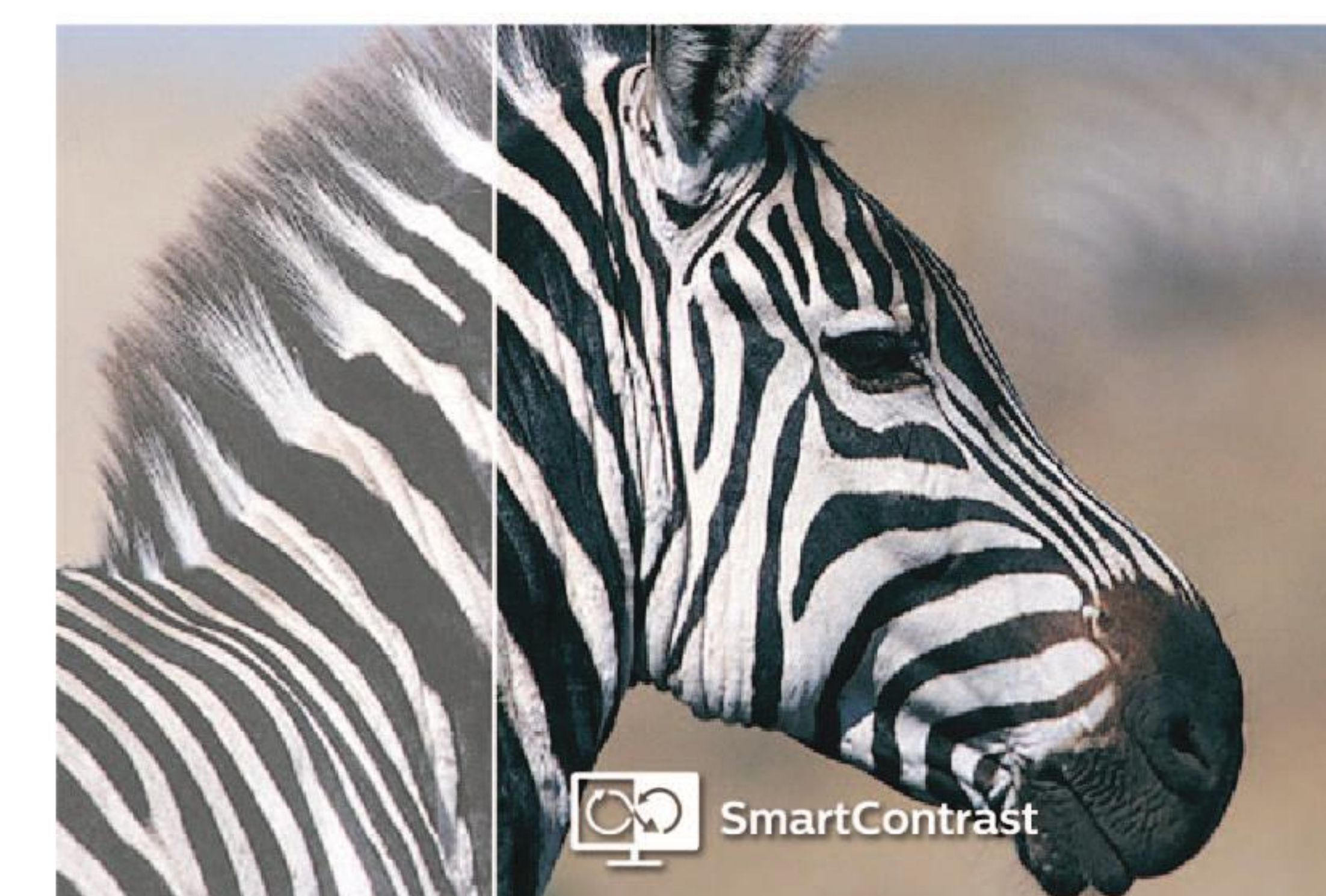


Tech with a special touch

Bring apps alive with the interactive SmoothTouch display from Philips Monitors. Whether by tapping, grabbing, pinching, rotating, swiping, zooming, or any other groovy touch gesture, the fluid response from the projected capacitive 10-point touch technology makes things more exciting and interactive on this display.

Flexible, intuitive and built with user-friendly features, these displays with SmoothTouch offer a wide range of benefits and are ideal for multiple uses in varied environments. Designed to be robust, they hold up to moisture and dust in the everyday world.

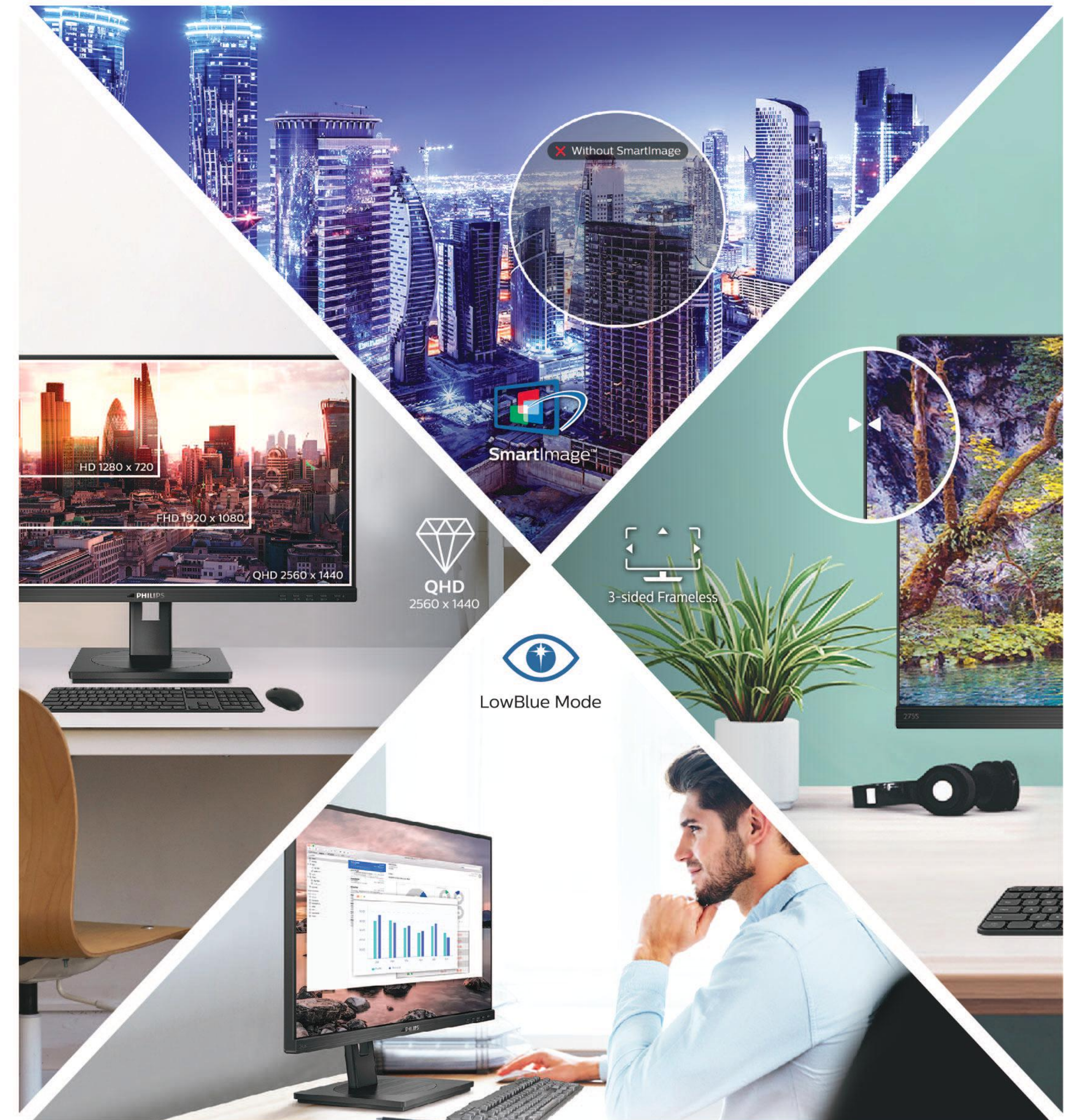
Another highlight is the SmartStand that provides maximum lean back for comfortable use at any angle.



Simplifying connections

The S-Line series may seem like a modest range of displays on the exterior. Don't judge a book by its cover, though, because these displays are trimmed with the USB-C docking station to simplify connections and offer comfortable productivity. By bringing innovation to your desk, you have access to a wider world of possibilities via a single USB-C connection.

Whether it is efficiency you are after in a monitor or great performance, you are assured that S-Line delivers, because quality matters and it is what's needed to unleash your creativity, though this IPS LED wide view display that renders the most accurate colors.



Broaden your horizons

The S-Line is an awesome work tool that offers reliability for daily productivity at crystal clear Quad HD resolution. Great for working and even gaming, the 3-sided frameless screen provides an expanded clear view, to make it an ideal display for multi-monitor setups.

Enjoy optimized display performance as Philips' cutting-edge technology, known as SmartImage, analyzes the content on screen and dynamically adjusts the contrast, color saturation and sharpness of the visuals, with just a click of a button.

Also, with eye health a major concern for computer users, the Philips LowBlue mode is refreshing to the eyes as it reduces harmful shortwave blue light using a smart software technology.

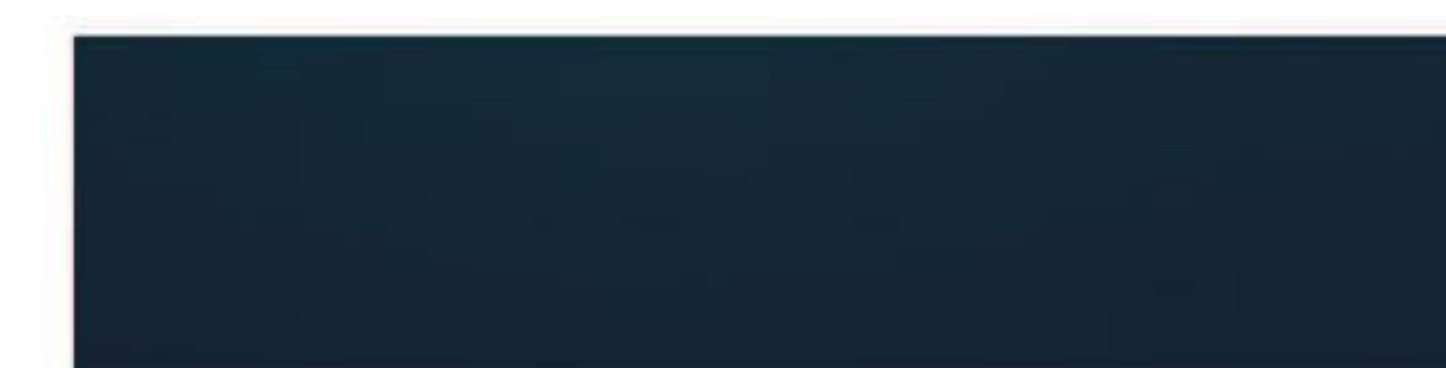
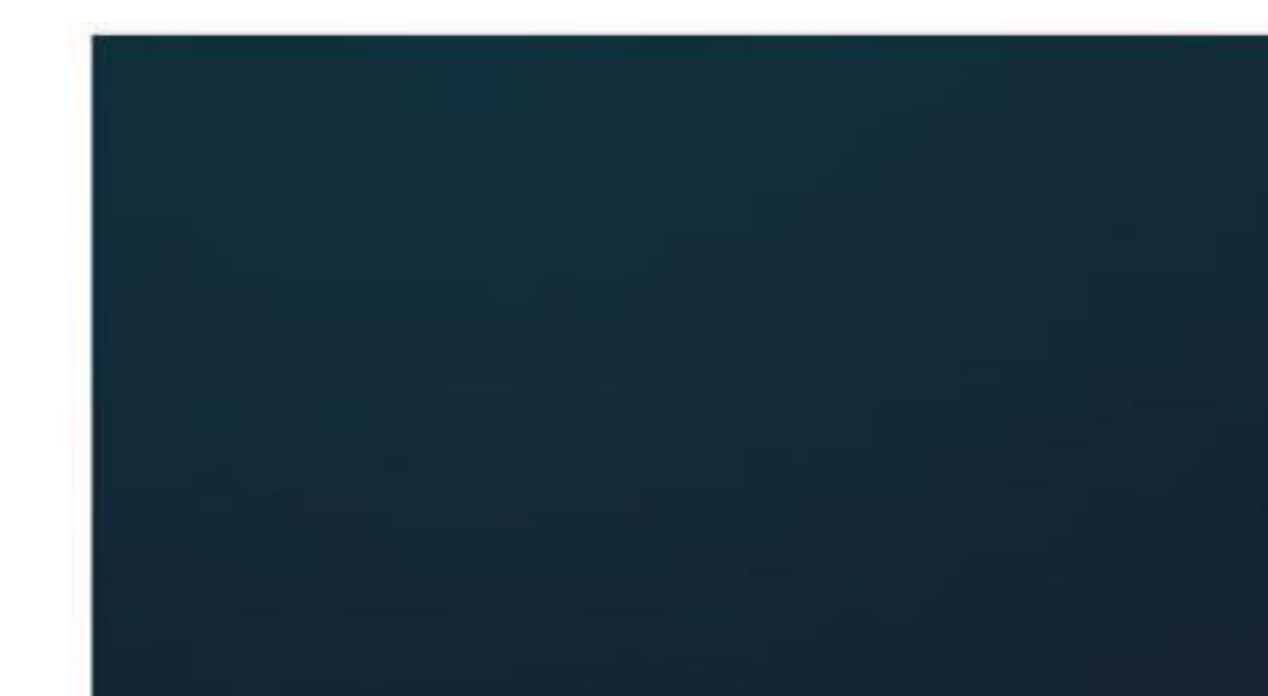
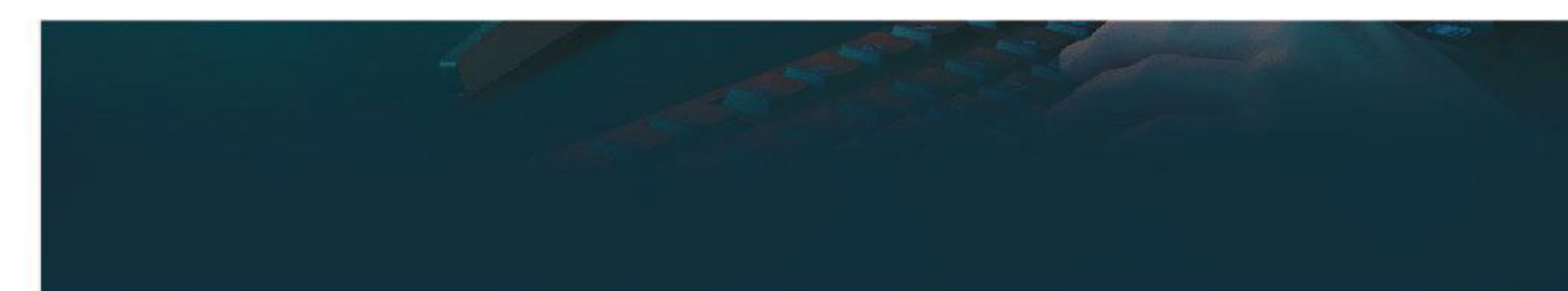
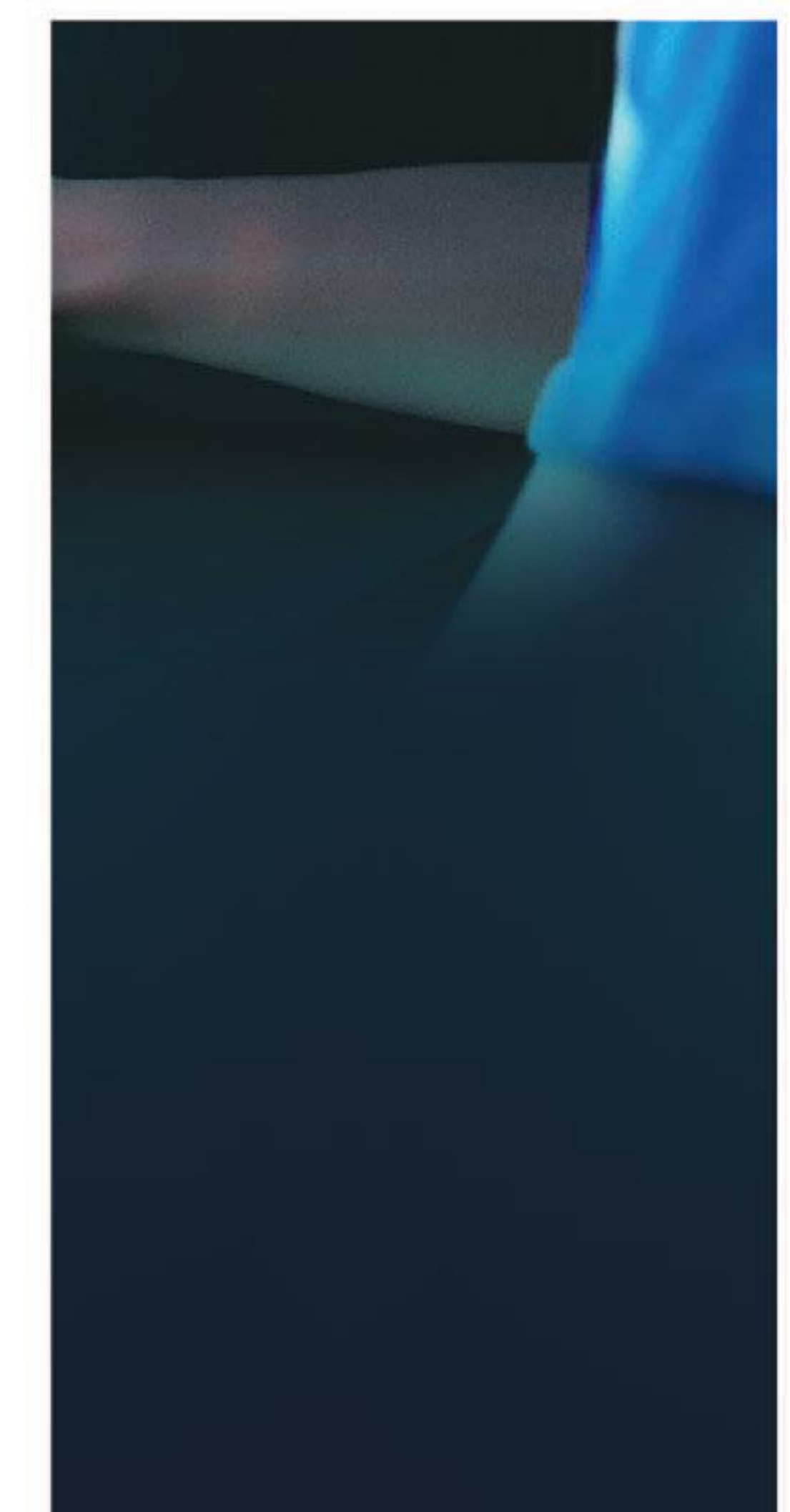
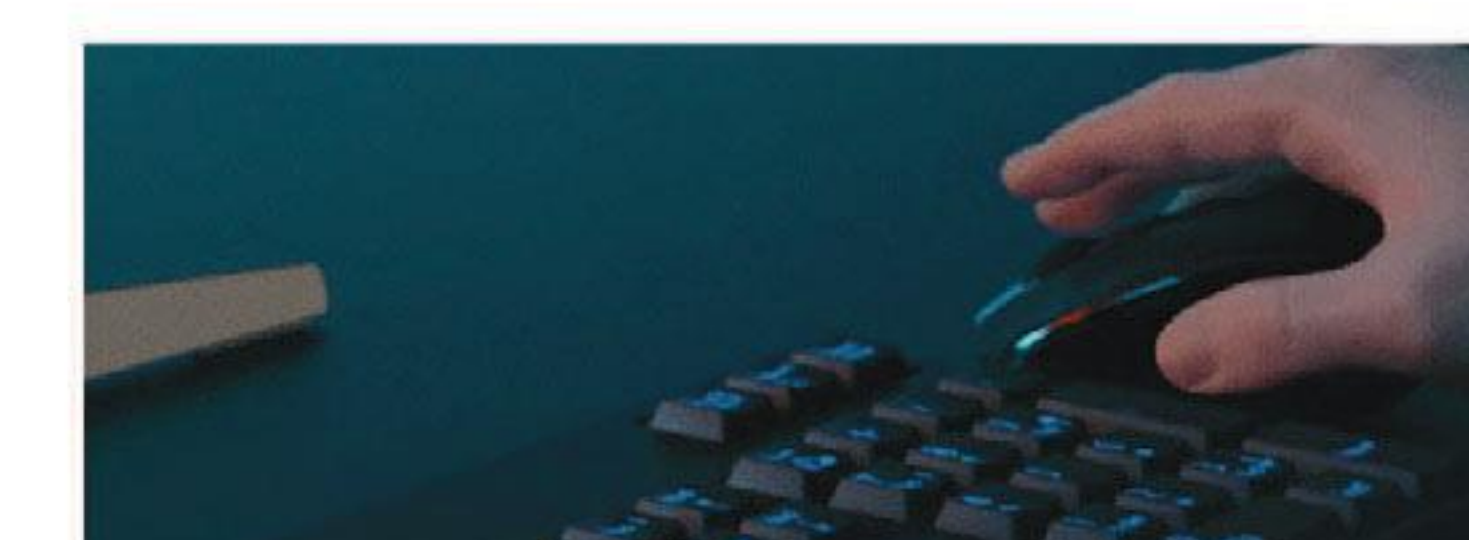
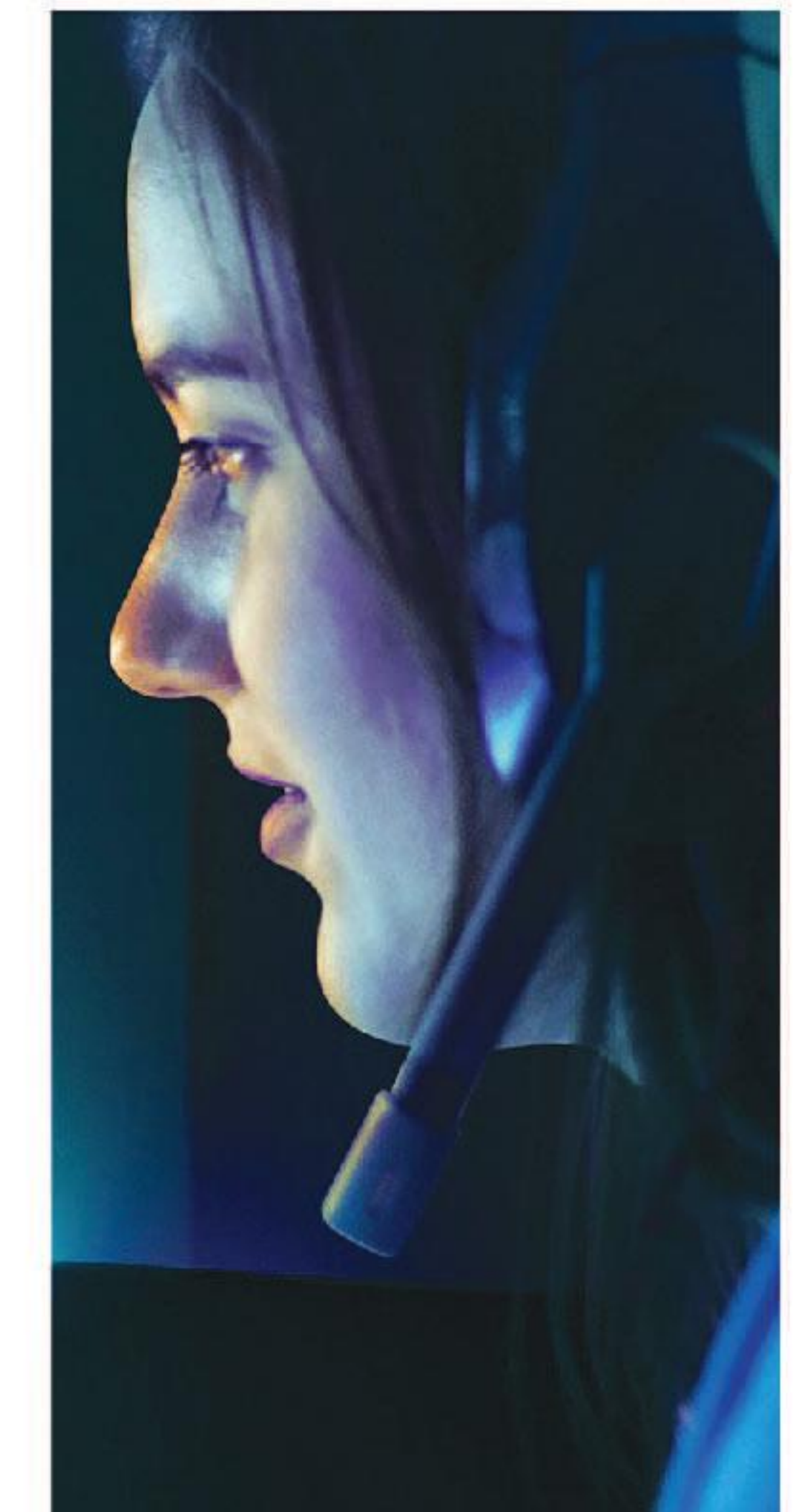
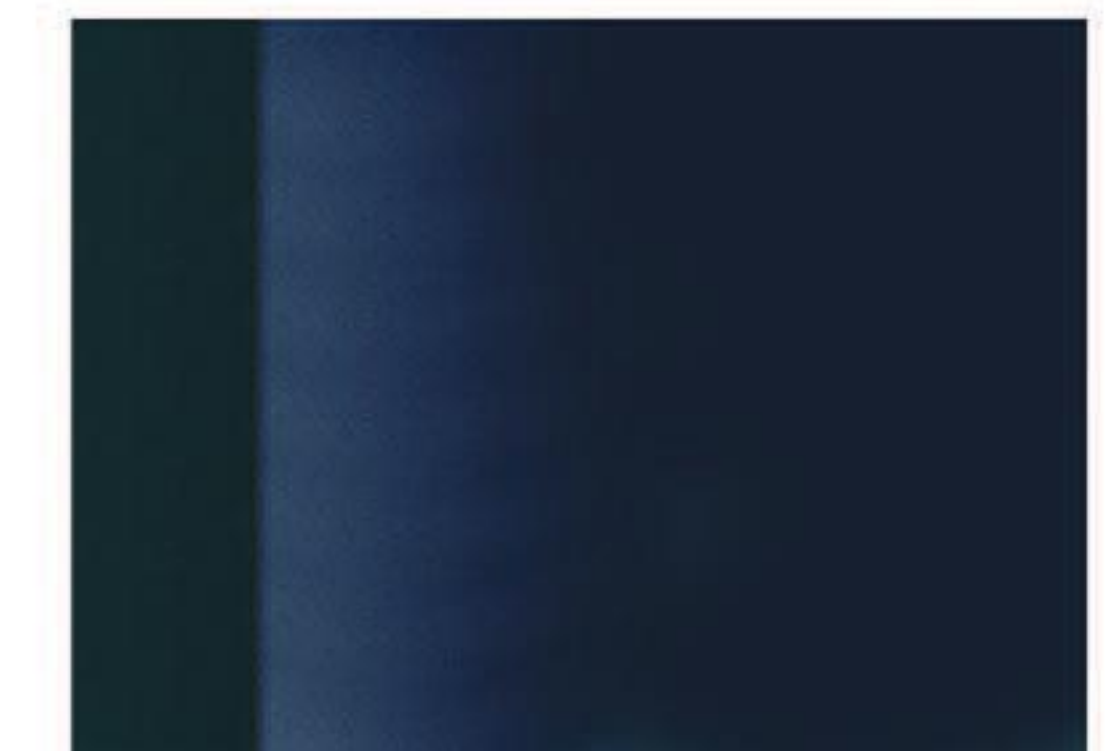
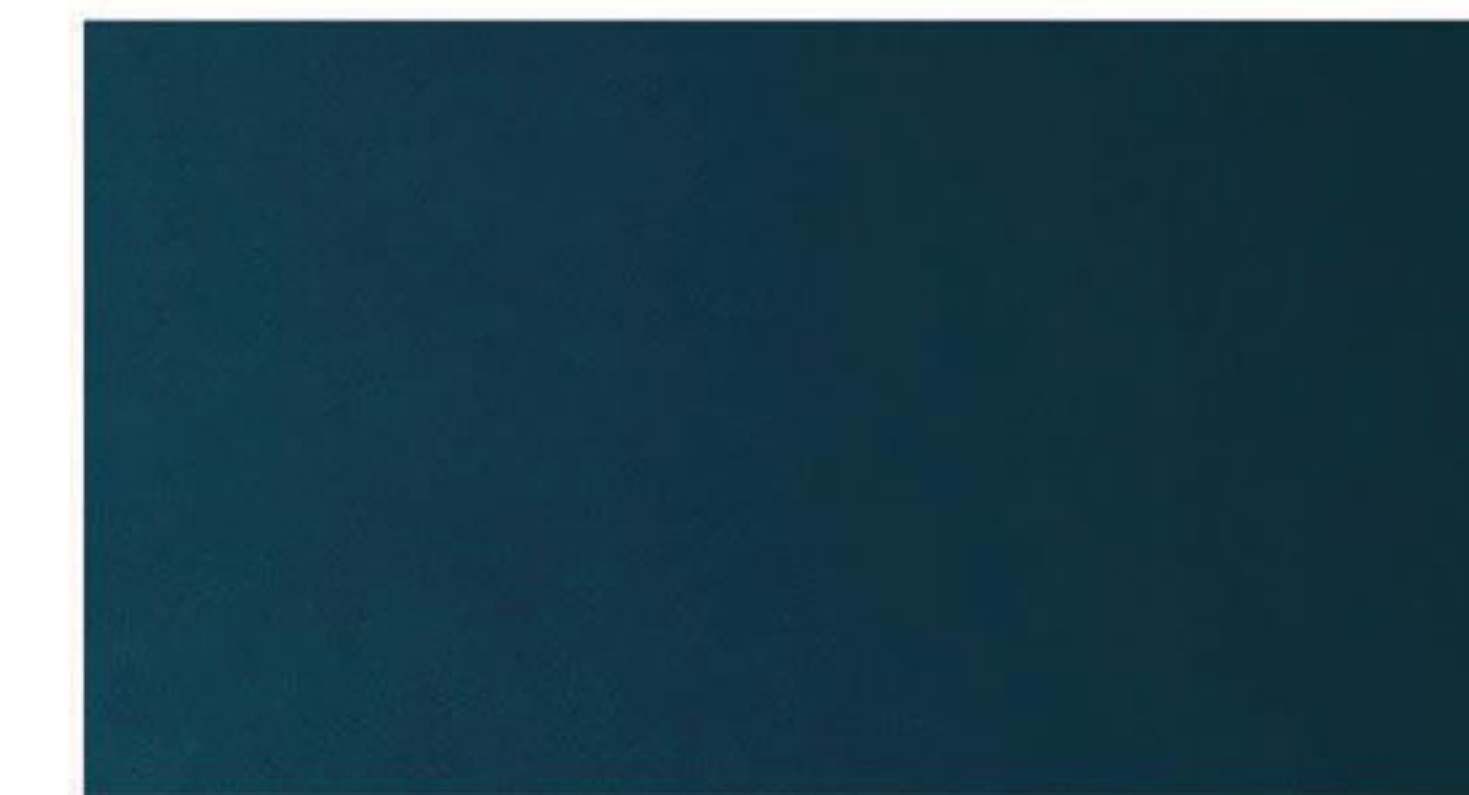
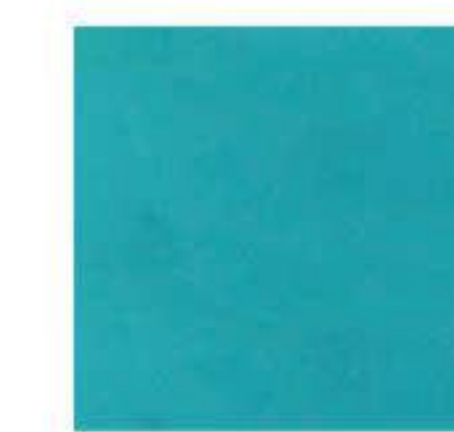
Specification table

Your choice monitor

Equipping your home or office with a computer monitor or two can be a daunting task with the many displays of varied specifications available on the market. Which one suits your needs the most? To answer this question, you also need to know what do you want to use your monitor for. Just as important, who will be using it?

Once you have the answers to the above questions, you can easily narrow down the most suitable models for your needs.

- **Home series**
- **Office series**



Philips Home Monitors

Specifications

559M1RYV



558M1RY



436M6VBPAB



436M6VBRAB



345M2CRZ



Category	M1 – 4K2K, HDR 1000, HDMI 2.1	M1 – 4K2K, HDR 1000	M6 – 4K2K, HDR 1000	M6 – 4K2K, HDR 400	M2 – Curved 1000R, 165Hz
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	MVA LCD	MVA LCD	VA LCD
Panel size	55 inch / 139.7 cm	55 inch / 139.7 cm	42.51 inch / 108 cm	42.51 inch / 108 cm	34 inch / 86.36 cm
Effective viewing area	1209.6 (H) x 680.4 (V)	1209.6 (H) x 680.4 (V)	941.2 (H) x 529.4 (V)	941.2 (H) x 529.4 (V)	797.22 (H) x 333.72 (V), 1000R
Aspect ratio	16:9	16:9	16:9	16:9	21:9
Optimum resolution	3840 x 2160 @ 120Hz	3840 x 2160 @ 120Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz	3440 x 1440 @ 144Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	1 ms (MPRT)
Brightness (typical)	1200 cd/m² (peak@HDR)	1200 cd/m² (peak@HDR)	1000 cd/m² (peak@HDR)	450 cd/m² (peak@HDR)	300 cd/m²
Contrast ratio	4000:1	4000:1	3000:1	3000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	50M:1	50M:1	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	1.07B	1.07B	1.07B	1.07B	—
Connectivity					
Signal input	HDMI 2.1 x 3 DisplayPort x 1 USB 3.2 x 4	HDMI 2.0 x 3 DisplayPort x 1 USB 3.2 x 4	USB-C (DP alt mode) DisplayPort x 1 mini-DisplayPort x 1 HDMI 2.0 x 1 VGA (Analog) USB 3.0 x2 Remote controller	USB-C (DP alt mode) DisplayPort x 1 HDMI 2.0 x 2 VGA (Analog) USB 3.0 x 3 Remote controller	DisplayPort HDMI 2.0 x 2
Audio	Built-in Speaker: 40 W x 2, 2.1 CH, DTS sound	Built-in Speaker: 40 W x 2, 2.1 CH, DTS sound	Built-in Speaker: 7 W x 2, DTS sound	Built-in Speaker: 7 W x 2, DTS sound	—
Convenience					
VESA mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	200 x 200 mm	100 x 100 mm
Height adjustment	—	—	—	—	110 mm

Specifications

325M2CRZ



275M2CRP



275M2CRZ



329M1RV



325M1RZ



Category	M2 – Curved 1000R, 165Hz	M2 – Curved 1000R, 240Hz, 0.5 ms	M2 – Curved 1000R, 165Hz	M1 – Flat IPS, 4K, 144Hz, HDMI 2.1	M1 – Flat, 165Hz, 1ms, HDR 400
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	VA LCD	IPS LCD	VA LCD
Panel size	31.5 inch / 80 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	31.5 inch / 80 cm	31.5 inch / 80 cm
Effective viewing area	697.3 (H) x 392.3 (V), 1000R	596.7 (H) x 335.7 (V), 1000R	596.7 (H) x 335.7 (V), 1000R	697.34 (H) x 392.3 (V)	697.34 (H) x 392.3 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	2560 x 1440 @ 165Hz	2560 x 1440 @ 240Hz	2560 x 1440 @ 165Hz	3840 x 2160 @ 144Hz	2560 x 1440 @ 165Hz
Response time (typical)*	1 ms (MPRT)	0.5 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)
Brightness (typical)	300 cd/m ²	300 cd/m ²	300 cd/m ²	600 cd/m ²	550 cd/m ² (PEAK@HDR 400)
Contrast ratio	3000:1	3000:1	3000:1	3000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI 2.0 x 2	DisplayPort HDMI 2.0 x 2	DisplayPort HDMI 2.0 x 2	DisplayPort 1.4 HDMI 2.1 x 3 USB-C USB HUB 3.2 x 4	DisplayPort HDMI x 2 USB HUB 3.2 x 4
Audio	Speakers 3 W x 2	Speakers 3 W x 2	Speakers 3 W x 2	Speakers 5 W x 2, DTS sound	Speakers 5 W x 2, DTS sound
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	110 mm	110 mm	110 mm	130 mm	130 mm

Specifications

322M1RZ



279M1RV



278M1R



275M1RZ



272M1RZ



Category	M1 – Flat, 165Hz, 1 ms, HDR 400	M1 – NANO IPS, 4K, 144Hz, HDMI 2.1	M1 – Flat IPS, 4K2K, 1 ms, HDR 10	M1 – Flat IPS, 165Hz, 1 ms, HDR 10	M1 – Flat IPS, 165Hz, 1 ms, HDR 10
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	31.5 inch / 80 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	698.4 (H) x 392.85 (V)	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 165Hz	3840 x 2160 @ 144Hz	3840 x 2160 @ 60Hz	2560 x 1440 @ 165Hz	1920 x 1080 @ 165Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)
Brightness (typical)	550 cd/m² (PEAK@HDR 400)	600 cd/m² (PEAK@HDR 600)	350 cd/m²	350 cd/m²	250 cd/m²
Contrast ratio	4000:1	3000:1	3000:1	1000:1	1100:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	1.07B	1.07B	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI x 2 USB HUB 3.2 x 4	DisplayPort 1.4 HDMI 2.1 x 3 USB-C USB HUB 3.2 x 4	DisplayPort HDMI 2.0 x 2 USB HUB 3.2 x 4	DisplayPort HDMI 2.0 x 2 USB HUB 3.2 x 4	DisplayPort HDMI 2.0 x 2 USB HUB 3.2 x 4
Audio	Speakers 5 W x 2, DTS sound	Speakers 5 W x 2, DTS sound	Speakers 5 W x 2, DTS sound	Speakers 5W x 2, DTS sound	Speakers 5 W x 2, DTS sound
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	130 mm	130 mm	130 mm	130 mm	130 mm

Specifications

325M8CZ



325M8C



322M8CP



322M8CZ



272M8CZ



Category	M8 – Curved, 165Hz, Ultra Wide-Color	M8 – Curved, 144Hz, Ultra Wide-Color	M8 – Curved, 240Hz, 1 ms	M8 – Curved, 165Hz, 1 ms	M8 – Curved, 165Hz, 1 ms, HDR 10
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	VA LCD	VA LCD	VA LCD
Panel size	31.5 inch / 80 cm	31.5 inch / 80 cm	31.5 inch / 80 cm	31.5 inch / 80 cm	27 inch / 68.6 cm
Effective viewing area	697.3 (H) x 392.3 (V), 1500R	697.3 (H) x 392.3 (V), 1500R	698.4 (H) x 392.9 (V), 1500R	698.4 (H) x 392.9 (V), 1500R	597.89 (H) x 336.31 (V), 1500R
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	2560 x 1440 @ 165Hz	2560 x 1440 @ 144Hz	1920 x 1080 @ 240Hz	1920 x 1080 @ 165Hz	1920 x 1080 @ 165Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	3000:1	3000:1	4000:1	3000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI x 2 VGA (Analog)	DisplayPort HDMI x 2
Audio	Audio out	Audio out	Audio out	Audio out	Audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

275M8



272M8



242M8



279C9



346E2CUAE



Category	M8 - Flat VA, 144Hz, 1 ms	M8 - Flat IPS, 144Hz, 1 ms	M8 - Flat IPS, 144Hz, 1 ms	C9 - 4K2K, USB-C	E2 - 21:9, Curved, 100Hz
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	IPS LCD	IPS LCD	IPS LCD	VA LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	27 inch / 68.47 cm	34 inch / 86.36 cm
Effective viewing area	596.7 (H) x 335.7 (V)	597.89 (H) x 336.31 (V)	529.04 (H) x 296.46 (V)	596.7 (H) x 335.6 (V)	797.22 (H) x 333.72 (V), 1500R
Aspect ratio	16:9	16:9	16:9	16:9	21:9
Optimum resolution	2560 x 1440 @ 144Hz	1920 x 1080 @ 144Hz	1920 x 1080 @ 144Hz	3840 x 2160 @ 60Hz	3440 x 1440 @ 100Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	5 ms (Gray to Gray)	1 ms (MPRT)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	400 cd/m²	350 cd/m²
Contrast ratio	3000:1	3000:1	3000:1	1300:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	1.07B	16.7M
Connectivity					
Signal input	DisplayPort HDMI x 2	DisplayPort HDMI 1.4 VGA (Analog)	DisplayPort HDMI 1.4 VGA (Analog)	USB-C DisplayPort HDMI x 2 USB HUB x 4	USB-C DisplayPort HDMI x 2 USB HUB 3.2 x 4
Audio	Audio out	Audio out	Audio out	Audio out	Built-in Speakers: 5 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	130 mm	100 mm

Specifications

345E2AE



342E2E



292E2AE



288E2A



278E2FE



Category	E2 - 21:9	E2 - 21:9	E2 - 21:9	E2 - 4K2K	E2 - 4K2K, 4-sided borderless
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	34 inch / 86.36 cm	34 inch / 86.36 cm	29 inch / 73.66 cm	28 inch / 71.1 cm	27 inch / 68.6 cm
Effective viewing area	799.8 (H) x 334.8 (V)	799.8 (H) x 334.8 (V)	672.77 (H) x 283.82 (V)	620.9 (H) x 341.3 (V)	596.7 (H) x 335.6 (V)
Aspect ratio	21:9	21:9	21:9	16:9	16:9
Optimum resolution	3440 x 1440 @ 75Hz	2560 x 1080 @ 75Hz	2560 x 1080 @ 75Hz	3840 x 2160 @ 60Hz	3840 x 2160 @ 60Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	300 cd/m²	300 cd/m²	300 cd/m²	300 cd/m²	350 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1300:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	1.07B	1.07B
Connectivity					
Signal input	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI 2.0 x 2	DisplayPort HDMI 2.0 x 2
Audio	Built-in Speakers: 3 W x 2	Audio out	Built-in Speakers: 3 W x 2	Built-in Speakers: 3 W x 2	Built-in Speakers: 3 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	100 mm	100 mm	100 mm	—	100 mm

Specifications

275E2FAE



275E2FE



275E2F



272E2FE



272E2FA



Category	E2 - 4-sided borderless	E2 - 4-sided borderless	E2 - 4-sided borderless	E2 - 4-sided borderless	E2 - 4-sided borderless
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	596.7 (H) x 335.6 (V)	596.7 (H) x 335.6 (V)	596.7 (H) x 335.6 (V)	597.9 (H) x 336.3 (V)	597.9 (H) x 336.3 (V)
Aspect ratio	16:9	16:9	21:9	16:9	16:9
Optimum resolution	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	350 cd/m ²	350 cd/m ²	350 cd/m ²	300 cd/m ²	300 cd/m ²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI x 2	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 3 W x 2	—	—	—	Built-in Speakers: 3 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	100 mm	—	—	100 mm	—

Specifications

272E2F



242E2FE



242E2FA



242E2F



328E1CA



Category	E2 - 4-sided borderless	E2 - 4-sided borderless	E2 - 4-sided borderless	E2 - 4-sided borderless	E1 - 4K2K, Curved
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	VA LCD
Panel size	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	31.5 inch / 80 cm
Effective viewing area	597.9 (H) x 336.3 (V)	527.04 (H) x 296.46 (V)	527.04 (H) x 296.46 (V)	527.04 (H) x 296.46 (V)	697.3 (H) x 392.2 (V), 1500R
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	3840 x 2160 @ 60Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	300 cd/m ²	300 cd/m ²	300 cd/m ²	300 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	2500:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI 2.0 x 2
Audio	—	—	Built-in Speakers: 3 W x 2	—	Built-in Speakers: 3 W x 2
Convenience					
VESA mount	100 x 100 mm	75 x 75 mm	75 x 75 mm	75 x 75 mm	100 x 100 mm
Height adjustment	—	100 mm	—	—	—

Specifications

325E1C (W)



322E1C



272E1CA



271E1CA



271E1C



Category	E1 - QHD, Curved, Ultra Wide-Color	E1 - Curved	E1 - Curved	E1 - Curved	E1 - Curved
Color	Black / White	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	VA LCD	VA LCD	VA LCD
Panel size	31.5 inch / 80 cm	31.5 inch / 80 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	697.3 (H) x 392.2 (V), 1500R	698.4 (H) x 392.85 (V), 1500R	597.9 (H) x 336.3 (V), 1500R	597.9 (H) x 336.3 (V), 1500R	597.9 (H) x 336.3 (V), 1500R
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	3000:1	3000:1	3000:1	3000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)
Audio	Audio out	Audio out	Built-in Speakers: 3 W x 2	Built-in Speakers: 3 W x 2	HDMI audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

241E1C



278E1A



275E1S



245E1S



272E1SA



Category	E1 – Curved, Ultra Wide-Color	E1 – 4K2K	E1 – QHD	E1 – QHD	E1
Color	Black / White	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	23.6 inch / 59.9 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	27 inch / 68.6 cm
Effective viewing area	521.4 (H) x 293.3 (V), 1500R	596.74 (H) x 335.66 (V)	596.7 (H) x 335.7 (V)	526.9 (H) x 296.4 (V)	597.9 (H) x 336.3 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	3840 x 2160 @ 60Hz	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	1 ms (MPRT)
Brightness (typical)	250 cd/m ²	350 cd/m ²	250 cd/m ²	250 cd/m ²	300 cd/m ²
Contrast ratio	3000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	1.07B	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI 2.0 x 2	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)
Audio	HDMI audio out	Built-in Speakers: 3 W x 2	Audio out	Audio out	Built-in Speakers: 3 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	—	—	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

271E1SD



272E1GAEZ



272E1GEZ



272E1GAJ



272E1GSJ



Category	E1	E1G - 165Hz, FreeSync, 1 ms	E1G - 165Hz, FreeSync, 1 ms	E1G - 144Hz, FreeSync, 1 ms	E1G - 144Hz, FreeSync, 1 ms
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	VA LCD	VA LCD	VA LCD	VA LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	597.9 (H) x 336.3 (V)	527 (H) x 296.5 (V)	597.89 (H) x 336.31 (V)	527 (H) x 296.5 (V)	597.89 (H) x 336.31 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 165Hz	1920 x 1080 @ 165Hz	1920 x 1080 @ 144Hz	1920 x 1080 @ 144Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)
Brightness (typical)	300 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast ratio	1000:1	3500:1	3000:1	3500:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP)	DisplayPort HDMI (digital, HDCP)	DisplayPort HDMI (digital, HDCP)	DisplayPort HDMI (digital, HDCP)
Audio	HDMI audio out	Built-in Speakers: 3 W x 2	HDMI audio out	Built-in Speakers: 3 W x 2	HDMI audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	100 mm	100 mm	—	—

Specifications

242E1GAEZ



242E1GEZ



242E1GAJ



242E1GSJ



271E1D



Category	E1G - 165Hz, FreeSync, 1 ms	E1G - 165Hz, FreeSync, 1 ms	E1G - 144Hz, FreeSync, 1 ms	E1G - 144Hz, FreeSync, 1 ms	E1 - Zero bezel
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	VA LCD	VA LCD	IPS LCD
Panel size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	27 inch / 68.6 cm
Effective viewing area	597.89 (H) x 336.31 (V)	527 (H) x 296.5 (V)	597.89 (H) x 336.31 (V)	527 (H) x 296.5 (V)	597.9 (H) x 336.3 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 165Hz	1920 x 1080 @ 165Hz	1920 x 1080 @ 144Hz	1920 x 1080 @ 144Hz	1920 x 1080 @ 75Hz
Response time (typical)*	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	1 ms (MPRT)	4 ms (Gray to Gray)
Brightness (typical)	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	250 cd/m²
Contrast ratio	3000:1	3500:1	3000:1	3500:1	1000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	80M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI (digital, HDCP)	DisplayPort HDMI (digital, HDCP)	DisplayPort HDMI x 2	DisplayPort HDMI (digital, HDCP)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 3 W x 2	HDMI audio out	Built-in Speakers: 3 W x 2	HDMI audio out	HDMI audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	100 mm	100 mm	—	—	—

Specifications

241E1D



241E1W



271E9



241E9



221E9



Category	E1 - Zero bezel	E1 - White color	E9 - Zero bezel	E9 - Zero bezel	E9 - Zero bezel
Color	Black	White	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm
Effective viewing area	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	597.9 (H) x 336.3 (V)	527.04 (H) x 296.46 (V)	476.06 (H) x 267.79 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	80M:1	Mega Infinity DCR	20M:1	20M:1	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) x 2 VGA (Analog)	HDMI (digital, HDCP) x 2 VGA (Analog)	HDMI (digital, HDCP) x 2 VGA (Analog)
Audio	HDMI audio out	HDMI audio out	HDMI audio out	HDMI audio out	HDMI audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	75 x 75 mm	75 x 75 mm
Height adjustment	—	—	—	—	—

Specifications

276E9QJAB



276E9QDSB



276E9QHSW



246E9QJAB



246E9QDSB



Category	E1 - Zero bezel	E9 - Ultra Wide-Color	E9 - Ultra Wide-Color	E9 - Ultra Wide-Color	E9 - Ultra Wide-Color
Color	Black	Black	White	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm
Effective viewing area	597.9 (H) x 336.3 (V)	597.9 (H) x 336.3 (V)	597.9 (H) x 336.3 (V)	527.04 (H) x 296.46 (V)	527.04 (H) x 296.46 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	20M:1	20M:1	20M:1	20M:1	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage game
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort DVI-D (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	DisplayPort DVI-D (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 3 W x 2	HDMI audio out	HDMI audio out	Built-in Speakers: 3 W x 2	HDMI audio out
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	75 x 75 mm	75 x 75 mm
Height adjustment	—	—	—	—	—

Philips Home Monitors

Specifications

226E9QHAB



226E9QDSB



325E8



327E8QJAB



272V8LA



Category	E9	E9	E8 - QHD	E8 - FHD	V8L
Color	Black	Black	White	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	VA LCD	IPS LCD	VA LCD
Panel size	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm	31.5 inch / 80 cm	31.5 inch / 80 cm	27 inch / 68.6 cm
Effective viewing area	476.06 (H) x 267.79 (V)	476.06 (H) x 267.79 (V)	698.88 (H) x 393.12 (V)	698.4 (H) x 392.9 (V)	597.89 (H) x 336.31 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	3000:1	1200:1	3000:1
SmartContrast	20M:1	20M:1	20M:1	20M:1	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	176° (H) / 176° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage game	SmartImage game	SmartImage game	SmartImage game	SmartImage
Display colors	16.7M	16.7M	1.07B	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 3 W x 2	HDMI audio out	Audio out	Built-in Speakers: 3 W x 2	Built-in Speakers: 2 W x 2
Convenience					
VESA mount	75 x 75 mm	75 x 75 mm	—	75 x 75 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

271V8LA



271V8L



272V8A



271V8(W)



242V8LA



Category	V8L	V8L	V8	V8	V8L
Color	Black	Black	Black	Black / White	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	IPS LCD	IPS LCD	VA LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm
Effective viewing area	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	527 (H) x 296.5 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	3000:1	3000:1	4000:1	4000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 2 W x 2	—	Built-in Speakers: 2 W x 2	—	Built-in Speakers: 2 W x 2
Convenience					
VESA mount	100 x 100 mm	—	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

241V8LA



241V8L



242V8A



241V8(W)



222V8LA



Category	V8L	V8L	V8	V8	V8L
Color	Black	Black	Black	Black / White	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	IPS LCD	IPS LCD	VA LCD
Panel size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm
Effective viewing area	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	476.6 (H) x 268.1 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	200 cd/m²	200 cd/m²	250 cd/m²	200 cd/m²	250 cd/m²
Contrast ratio	3000:1	3000:1	4000:1	4000:1	3000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 2 W x 2	—	Built-in Speakers: 2 W x 2	—	Built-in Speakers: 2 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

221V8L



221V8LD



221V8A



221V8



220V8



Category	V8L	V8L	V8	V8	V8
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	VA LCD	VA LCD	VA LCD
Panel size	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm	21.5 inch / 54.6 cm
Effective viewing area	476.6 (H) x 268.1 (V)	476.6 (H) x 268.1 (V)	476.6 (H) x 268.1 (V)	476.6 (H) x 268.1 (V)	476.6 (H) x 268.1 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 60Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	200 cd/m ²	200 cd/m ²	200 cd/m ²
Contrast ratio	3000:1	3,000:1	4,000:1	4,000:1	4,000:1
SmartContrast	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR	Mega Infinity DCR
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) VGA (Analog)
Audio	—	—	Built-in Speakers: 2 W x 2	—	—
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

273V7QJAB



273V7QDAB(W)



243V7QJAB(W)



243V7QDAB(W)



223V7QJAB(W)



Category	V7	V7	V7	V7	V7
Color	Black	Black / White	Black / White	Black / White	Black / White
Picture / Display					
LCD panel type	AH-IPS LCD	AH-IPS LCD	AH-IPS LCD	AH-IPS LCD	AH-IPS LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm
Effective viewing area	597.89 (H) x 336.31 (V)	597.89 (H) x 336.31 (V)	527.04 (H) x 296.46 (V)	527.04 (H) x 296.46 (V)	476.06 (H) x 267.79 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	10M:1	10M:1	10M:1	10M:1	10M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)	HDMI (digital, HDCP) DVI-D (digital, HDCP) VGA (Analog)	DisplayPort HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 2 W x 2	Built-in Speakers: 2 W x 2	Built-in Speakers: 2 W x 2	Built-in Speakers: 2 W x 2	Built-in Speakers: 2 W x 2
Convenience					
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	—

Specifications

223V7QHAB(W)



Category	V7
Color	Black / White
Picture / Display	
LCD panel type	AH-IPS LCD
Panel size	21.5 inch / 54.6 cm
Effective viewing area	476.06 (H) x 267.79 (V)
Aspect ratio	16:9
Optimum resolution	1920 x 1080 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m²
Contrast ratio	1000:1
SmartContrast	10M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage
Display colors	16.7M
Connectivity	
Signal input	HDMI (digital, HDCP) VGA (Analog)
Audio	Built-in Speakers: 2 W x 2
Convenience	
VESA mount	100 x 100 mm
Height adjustment	—

Philips Office Monitors

Specifications

438P1



346P1CRH



329P1H



326P1H



279P1



Category	P1 – 4K2K	P1 – 21:9, USB-C, Webcam	P1 – 4K2K, USB-C, Webcam	P1 – QHD, USB-C, Webcam	P1 – 4K2K, USB-C
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	VA LCD	VA LCD	IPS LCD	IPS LCD
Panel size	42.51 inch / 108 cm	34 inch / 86.36 cm	31.5 inch / 80 cm	31.5 inch / 80 cm	27 inch / 68.6 cm
Effective viewing area	941.2 (H) x 529.4 (V)	797.2 (H) x 333.7 (V), 1500R	697.3 (H) x 392.2 (V)	698.1 (H) x 392.7 (V)	596.7 (H) x 335.7 (V)
Aspect ratio	16:9	21:9	16:9	16:9	16:9
Optimum resolution	3840 x 2160 @ 60Hz	3440 x 1440 @ 100Hz	3840 x 2160 @ 60Hz	2560 x 1440 @ 75Hz	3840 x 2160 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	400 cd/m²	300 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²
Contrast ratio	1200:1	3000:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	80M:1	50M:1	50M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	1.07B	16.7M	1.07B	1.07B	1.07B
Connectivity					
Signal input	DisplayPort 1.2 x 2 HDMI 2.0 x 2 VGA (Analog)	USB-C DisplayPort HDMI Ethernet (RJ45) DP output	USB-C DisplayPort 1.4 HDMI 2.0 x 2 Ethernet (RJ45)	USB-C DisplayPort HDMI Ethernet (RJ45) DP output	USB-C DisplayPort 1.2 HDMI 2.0 x 2 Ethernet (RJ45)
USB	USB 3.2 x 4 with BC 1.2	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)
Audio	Built-in Speaker: 5 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 3 W x 2
Convenience					
WebCAM	—	—	—	Yes, Windows Hello	—
VESA mount	200 x 200 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	180 mm	180 mm	180 mm	150 mm

Philips Office Monitors

Specifications

499P9H1



439P9H1



329P9H



346B1C



345B1C



Category	P9 – 32:9 super wide, HDR 400	P9 – 32:10 super wide, HDR 400	P9 – 4K2K, 4-sided borderless	B1 – 21:9, USB-C Docking	B1 – 21:9
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	VA LCD	IPS LCD	VA LCD	VA LCD
Panel size	48.8 inch / 124 cm	43.4 inch / 110.2 cm	31.5 inch / 80 cm	34 inch / 86.36 cm	34 inch / 86.36 cm
Effective viewing area	1193.5 (H) x 335.7 (V), 1800R	1052.3 (H) x 328.8 (V) , 1800R	697.3 (H) x 392.2 (V)	797.2 (H) x 333.7 (V), 1500R	797.2 (H) x 333.7 (V), 1500R
Aspect ratio	32:9	32:10	16:9	21:9	21:9
Optimum resolution	5120 x 1440 @ 70Hz	3840 x 1200 @ 100Hz	3840 x 2160 @ 60Hz	3440 x 1440 @ 100Hz	3440 x 1440 @ 100Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	450 cd/m²	450 cd/m²	350 cd/m²	300 cd/m²	300 cd/m²
Contrast ratio	3000:1	3000:1	1300:1	3000:1	3000:1
SmartContrast	80M:1	80M:1	50M:1	80M:1	80M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	1.07B	16.7M	16.7M	16.7M
Connectivity					
Signal input	USB-C DisplayPort HDMI x 2 Ethernet (RJ45) Remote control	USB-C x 2 DisplayPort x 2 HDMI Ethernet (RJ45) Remote control	USB-C DisplayPort HDMI x 2 DisplayPort out Ethernet (RJ45)	USB-C DisplayPort HDMI Ethernet (RJ45)	DisplayPort HDMI x 2
USB	USB 3.1 x 3 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.1 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)
Audio	Built-in Speaker: 5 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 3 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 5 W x 2
Convenience					
WebCAM	Yes, Windows Hello	Yes, Windows Hello	Yes, Windows Hello	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	130 mm	130 mm	180 mm	180 mm	180 mm

Philips Office Monitors

Specifications

328B1



325B1L



278B1



276B1JH



276B1



Category	B1 – 4K2K	B1 – QHD	B1 – 4K2K	B1 – QHD, USB-C, USB, Webcam	B1 – QHD, USB-C
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	VA LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	31.5 inch / 80 cm	31.5 inch / 80.1 cm	27 inch / 68.6 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	697.306 (H) x 392.234 (V)	698.11 (H) x 392.7 (V)	596.7 (H) x 335.7 (V)	596.7 (H) x 335.7 (V)	596.7 (H) x 335.7 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	3840 x 2160 @ 60Hz	2560 x 1440 @ 75Hz	3840 x 2160 @ 60Hz	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	350 cd/m²	250 cd/m²	350 cd/m²	300 cd/m²	300 cd/m²
Contrast ratio	3000:1	1200:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	50M:1	50M:1	50M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	1.07B	1.07B	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI 2.0 x 2	DisplayPort HDMI 1.4 x 2	DisplayPort 1.2 HDMI 2.0 x 2	USB-C DisplayPort HDMI USB Ethernet (RJ45) DP output	USB-C DisplayPort HDMI Ethernet (RJ45) DP output
USB	USB 3.0 x 4 with BC 1.2	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)
Audio	Built-in Speaker: 3 W x 2	Built-in Speaker: 3 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	—	—	Yes, Windows Hello	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	180 mm	180 mm	150 mm	150 mm	150 mm

Philips Office Monitors

Specifications

275B1H



275B1



245B1



243B1JH



243B1



Category	B1 – QHD, Webcam	B1 – QHD	B1 – QHD	B1 – USB-C, USB Docking, Webcam	B1 – USB-C
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5cm	23.8 inch / 60.5 cm
Effective viewing area	596.7 (H) x 335.7 (V)	596.7 (H) x 335.7 (V)	526.848 (H) x 296.352 (V)	698.1 (H) x 392.7 (V)	527 (H) x 296.56 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	300 cd/m²	300 cd/m²	250 cd/m²	350 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	50M:1	50M:1	50M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	1.07B	16.7M
Connectivity					
Signal input	DisplayPort HDMI DVI-dual link	DisplayPort HDMI DVI-dual link	DisplayPort HDMI DVI-dual link	USB-C DisplayPort HDMI Ethernet (RJ45) DP output	USB-C DisplayPort HDMI Ethernet (RJ45) DP output
USB	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4 (1 w/fast charging)	USB 3.2 x 4	USB 3.2 x 4
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 5 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	Yes, Windows Hello	—	—	Yes, Windows Hello	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	150 mm	150 mm	180 mm	130 mm	130 mm

Philips Office Monitors

Specifications

242B1V



242B1H



242B1



275S1AE



272S1AE



Category	B1 - Privacy	B1 - Hello Webcam	B1	S1 - QHD	S1
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	27 inch / 68.6 cm	27 inch / 68.6 cm
Effective viewing area	527 (H) x 296.56 (V)	527 (H) x 296.56 (V)	527 (H) x 296.5 (V)	596.7 (H) x 335.7 (V)	597.9 (H) x 335.3 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	350 cd/m², 180 cd/m² @ Privacy	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	50M:1	50M:1	50M:1	50M:1
Viewing angle	90° (H) / 178° (V) @ Privacy mode	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage B7 - Green monitor
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI DVI VGA (Analog)	DisplayPort HDMI DVI VGA (Analog)	DisplayPort HDMI DVI VGA (Analog)	DisplayPort HDMI DVI	DisplayPort HDMI DVI VGA (Analog)
USB	USB 3.2 x 4	USB 3.2 x 3	USB 3.2 x 4	—	—
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	Yes, Windows Hello	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	150 mm	150 mm	150 mm	130 mm	130 mm

Philips Office Monitors

Specifications

242S1AE



222S1AE



288B9RN



252B9



276B9



Category	S1	S1	B9 - 4K2K, HDR 10, Ultra-Wide Color	B9 - 16:10	B9 - QHD, USB-C
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	TN LCD	IPS LCD	IPS LCD
Panel size	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm	28 inch / 71.1 cm	25 inch / 63.4 cm	27 inch / 68.5 cm
Effective viewing area	527 (H) x 296.56 (V)	476.1 (H) x 267.8 (V)	620.9 (H) x 341.3 (V)	535.5 (H) x 338.8 (V)	596.7 (H) x 335.7 (V)
Aspect ratio	16:9	16:9	16:9	16:10	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	3840 x 2160 @ 60Hz	1920 x 1200 @ 60Hz	2560 x 1440 @ 75Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	1 ms (Gray to Gray)	5 ms (Gray to Gray)	4 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	300 cd/m²	300 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	50M:1	50M:1	50M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	1.07B	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI DVI VGA (Analog)	DisplayPort HDMI DVI VGA (Analog)	DisplayPort 1.4 HDMI 2.0 x 2	DisplayPort HDMI DVI VGA (Analog)	USB-C DisplayPort HDMI
USB	—	—	—	USB 3.1 x 4 (1 w/fast charging)	USB 3.2 x 4
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Headphone out	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	—	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	130 mm	130 mm	150 mm	150 mm	150 mm

Philips Office Monitors

Specifications

273B9



243B9H



243B9



242B9T



222B9T



Category	B9 - USB-C	B9 - USB-C, Webcam	B9 - USB-C	B9 - Touch	B9 - Touch
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD, 10 point touch	TN LCD, 10 point touch
Panel size	27 inch / 68.6 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm
Effective viewing area	597.9 (H) x 336.3 (V)	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	527 (H) x 296.5 (V)	476.64 (H) x 268.11 (V)
Aspect ratio	16:9	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 75Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	5 ms (Gray to Gray)	1 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	20M:1	20M:1	50M:1	50M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	170° (H) / 160° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	USB-C DisplayPort HDMI VGA (Analog)	USB-C DisplayPort HDMI VGA (Analog)	USB-C DisplayPort HDMI VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)
USB	USB 3.2 x 4	USB 3.2 x 3	USB 3.2 x 4	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	Yes, Windows Hello	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	150 mm	150 mm	150 mm	75 mm	76 mm

Philips Office Monitors

Specifications

172B9T



162B9T



276S9A



243S9A



170S9A(W)



Category	B9 - Touch	B9 - Touch	S9 - USB-C	S9 - USB-C	S9 - Square
Color	Black	Black	Black	Black	Black / White
Picture / Display					
LCD panel type	TN LCD, 10 point touch	TN LCD, 10 point touch	IPS LCD	AH-IPS LCD	TN LCD
Panel size	17 inch / 43.2 cm	15.6 inch / 39.6 cm	27 inch / 68.5 cm	23.8 inch / 60.5 cm	17 inch / 43.2 cm
Effective viewing area	337.9 (H) x 270.3 (V)	344.2 (H) x 193.5 (V)	596.7 (H) x 335.7 (V)	527 (H) x 296.5 (V)	337.9 (H) x 270.3 (V)
Aspect ratio	5:4	16:9	16:9	16:9	5:4
Optimum resolution	1280 x 1024 @ 60Hz	1366 x 768 @ 60Hz	2560 x 1440 @ 75Hz	1920 x 1080 @ 75Hz	1280 x 1024 @ 60Hz
Response time (typical)*	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	4 ms (Gray to Gray)	1 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	220 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	1000:1	500:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	20M:1	50M:1	50M:1	50M:1
Viewing angle	170° (H) / 160° (V), @ C/R > 10	90° (H) / 60° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	262K	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI DVI-D VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)	USB-C DisplayPort HDMI	USB-C DisplayPort HDMI	DVI-D (digital, HDCP) VGA (Analog)
USB	USB 3.1 x 2 (1 w/fast charging)	USB 3.1 x 2 (1 w/fast charging)	USB 3.2 x 4	USB 3.2 x 4	—
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Headphone out	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	—	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	76 mm	105 mm	—	—	—

Philips Office Monitors

Specifications

271B8QJKEB



271B8QJEB



241B8QJEB



230B8QJEB



271S8QJAB



Category	B8 - Webcam	B8	B8	B8 - 16:10	S8
Color	Black	Black	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	IPS LCD	IPS LCD	IPS LCD	IPS LCD
Panel size	27 inch / 68.6 cm	27 inch / 68.6 cm	23.8 inch / 60.5 cm	22.5 inch / 57.2 cm	27 inch / 68.6 cm
Effective viewing area	597.9 (H) x 336.3 (V)	597.9 (H) x 336.3 (V)	527 (H) x 296.5 (V)	488.16 (H) x 297.18 (V)	597.9 (H) x 336.3 (V)
Aspect ratio	16:9	16:9	16:9	16:10	16:9
Optimum resolution	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1080 @ 60Hz	1920 x 1200 @ 60Hz	1920 x 1080 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	1000:1	1000:1	1000:1
SmartContrast	50M:1	50M:1	50M:1	50M:1	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	DisplayPort HDMI DVI-D VGA (Analog) Webcam	DisplayPort HDMI DVI-D VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)	DisplayPort HDMI DVI VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)
USB	USB 3.0 x 2 (1 w/fast charging) USB 2.0 x 1	USB 3.0 x 2 (1 w/fast charging) USB 2.0 x 2	USB 3.0 x 2 (1 w/fast charging) USB 2.0 x 2	—	—
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	Yes	—	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	150 mm	130 mm	130 mm	130 mm	—

Philips Office Monitors

Specifications

230S8QHSB



221S8LDAB(W)



201S8LHSB2



191S8LHSB2



241B7QGJEB



Category	S8 - 16:10	S8	S8	S8	B7 - Green monitor
Color	Black	Black / White	Black	Black	Black
Picture / Display					
LCD panel type	IPS LCD	TN LCD	TN LCD	TN LCD	AH-IPS LCD
Panel size	22.5 inch / 57.2 cm	21.5 inch / 54.6 cm	19.5 inch / 49.5 cm	18.5 inch / 47 cm	23.8 inch / 60.5 cm
Effective viewing area	476.4 (H) x 268.1 (V)	476.6 (H) x 268.1 (V)	433.9 (H) x 236.3 (V)	409.8 (H) x 230.4 (V)	527 (H) x 296.5 (V)
Aspect ratio	16:10	16:9	16:9	16:9	16:9
Optimum resolution	1920 x 1200 @ 60Hz	1920 x 1080 @ 60Hz	1600 x 900 @ 60Hz	1366 x 768 @ 60Hz	1920 x 1080 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)	1 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)	5 ms (Gray to Gray)
Brightness (typical)	250 cd/m ²	250 cd/m ²	200 cd/m ²	200 cd/m ²	250 cd/m ²
Contrast ratio	1000:1	1000:1	600:1	600:1	1000:1
SmartContrast	20M:1	50M:1	10M:1	10M:1	50M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	170° (H) / 160° (V), @ C/R > 10	90° (H) / 65° (V), @ C/R > 10	90° (H) / 45° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M	16.7M	16.7M
Connectivity					
Signal input	HDMI VGA (Analog)	HDMI DVI-D VGA (Analog)	HDMI VGA (Analog)	HDMI VGA (Analog)	DisplayPort HDMI DVI-D VGA (Analog)
USB	—	—	—	—	USB 3.0 x 4 (1 w/fast charging)
Audio	Headphone out	Built-in Speaker: 2 W x 2	Headphone out	Headphone out	Built-in Speaker: 2 W x 2
Convenience					
WebCAM	—	—	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	—	—	—	—	150 mm

Philips Office Monitors

Specifications

243S7EJMB



223S7EJMB



19S4QAB(W)



Category	S7 - SoftBlue	S7 - SoftBlue	S4
Color	Black	Black / White	Black / White
Picture / Display			
LCD panel type	AH-IPS LCD	AH-IPS LCD	IPS-ADS LCD
Panel size	23.8 inch / 60.5 cm	21.5 inch / 54.6 cm	19 inch / 48.3 cm
Effective viewing area	527 (H) x 296.5 (V)	476.1 (H) x 267.8 (V)	374.78 (H) x 299.83 (V)
Aspect ratio	16:9	16:9	5:4
Optimum resolution	1920 x 1200 @ 60Hz	1920 x 1080 @ 60Hz	1280 x 1024 @ 60Hz
Response time (typical)*	5 ms (Gray to Gray)	5 ms (Gray to Gray)	7 ms (Gray to Gray)
Brightness (typical)	250 cd/m²	250 cd/m²	250 cd/m²
Contrast ratio	1000:1	1000:1	1000:1
SmartContrast	20M:1	20M:1	20M:1
Viewing angle	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10	178° (H) / 178° (V), @ C/R > 10
Picture enhancement	SmartImage	SmartImage	SmartImage
Display colors	16.7M	16.7M	16.7M
Connectivity			
Signal input	DisplayPort HDMI VGA (Analog)	DisplayPort HDMI VGA (Analog)	DVI-D (digital, HDCP) VGA (Analog)
USB	USB 2.0 x 4	USB 2.0 x 4	—
Audio	Built-in Speaker: 2 W x 2	Built-in Speaker: 2 W x 2	Built-in Speaker: 1.5 W x 2
Convenience			
WebCAM	—	—	—
VESA mount	100 x 100 mm	100 x 100 mm	100 x 100 mm
Height adjustment	130 mm	130 mm	—