**PHILIPS**

Monitors

2019

# Office use
## Collection

# Unlock your **productivity**

Philips monitors meet the needs of today's dynamic, polyvalent professionals with a wide array of innovative solutions designed to maximize productivity, deliver true-to-life visuals, enhance well-being, and safeguard the environment. Offering diverse, high-quality displays equipped with powerful, forward-thinking features, Philips monitors enable you to get the most out of each and every workday, regardless of the size or activity of your business.

# Contents

# Flexible
## connectivity
### USB docking

**USB-C Docking**

More than ever, professionals need smart, practical solutions that enhance performance and make every workday more productive. USB-C docking does both. Featuring a slim, reversible USB-C connector, as well as high-speed USB 3.1 technology, this flexible solution enables you to perform a wide variety of tasks using just one cable. From transferring data securely and quickly, to recharging notebooks and smartphones, to plugging peripherals directly into the monitor to watch videos while surfing the internet, USB-C docking makes multi-tasking a pleasure.

# Save up to 80%
## energy costs

### PowerSensor

The PowerSensor is a smart monitor technology with a built-in "people sensor." Infrared signals detect the presence of a person in front of the monitor and automatically reduce energy consumption by up to 80% the minute they walk away. So every meeting, coffee break, trip to the printer and chat with a coworker is an opportunity to reduce your carbon footprint and operating costs. Effortlessly

## Zero power consumption

### Zero watt hard switch

Bring ergonomics at work to the next level with the new professional monitors of Philips. Adjust the monitor with the SmartErgoBase for maximum comfort and optimal productivity. The PowerSensor technology helps to easily reduce energy costs and take care of the environment. The light colour of the design (according to the recommendations of the ergonomic guidelines of BGI 650) and the TCO Edge certication complete the overall concept of an ergonomic office display.

# **Green** power
## Sustainable solutions

Super
**Low Power**

We all call Earth our home, which is why Philips monitors feature innovative, ecologically-friendly technologies for a greener tomorrow. **Energy efficiency, fully recyclable packaging, compliance with strict international environmental standards,** and freedom from harmful substances such as lead, mercury, and PVC/BFR are just a few of the ways that Philips monitors achieve an ever-smaller carbon footprint and help to build a brighter future for all.

# The right **touch**

**P-cap touch**

10 points
P-cap touch

Philips Touch monitors are a joy to use. Thanks to Projected-Capacitive (P-Cap) touch technology that supports up to 10 points, navigation is smooth and intuitive. Equipped with the IP54 standard so you don't have to worry about dust and water infiltration, these interactive monitors also offer the comfort of an anti-glare surface, the beauty of full HD resolution, and the flexibility of an articulating stand, all in one convenient monitor that you can take anywhere and enjoy in any profession.

## UltraClear 4K UHD

**Reveal the nest details**

With 3840 × 2160 resolution, UltraClear 4K UHD delivers four times the precision of Full HD. These monitors offer the ultimate combination of size, picture clarity and performance. Utilizing high performance panels with high density pixel count, enabled by high bandwidth sources like DisplayPort, HDMI, Dual link DVI, these new displays will make your images and graphics come alive.

## Quad HD

**A clearer way to get things done**

Experience ultra-sharp imagery in stunning 2560 × 1440 resolution with Quad HD displays designed to boost your productivity.
With excellent display colours up to 1.07 billion, you can now enjoy professional true colour sRGB images compared to limited 16.7 million display colours.
Its higher brightness and lower power consumption relative to conventional wide view angle displays ensure you always have brilliant performance, while saving energy too.
It's best suited for professional applications like CAD.

# Ultra**Wide** Quad HD

## New level of productivity
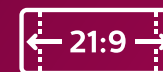
**21:9**
**UltraWide**

**Ultra** Narrow Bezel

The 21:9 **UltraWide Philips screens** are designed with multitasking in mind. Connect and view two different sources at the same time with advanced Multiview technology. HDMI, DVI and DisplayPort connections let you access almost any device while USB 3.0 provides superspeed data transfer. The IPS panel delivers distortion-free viewing from any angle. The slim, elegant design features an **Ultra Narrow Bezel** to further maximize your viewing area. No matter what you need to accomplish, this display takes productivity to the extreme.

# Developed for the
# Wellbeing of your eyes

## Eye damage from excessive screen time

### What is blue light?

Blue light is the closest, visible light next to Ultra Violet (UV) rays. The abundance of screens in our life such as computer screens, tablets and phones, as well as energy-efficient lighting, is exposing us to too much blue light. According to researchers, high energy blue light can contribute to eye damage and diseases.

### Why does blue light hurt?

Blue light can penetrate far into the eye and damage it. UV light can reach the cornea and lens, whereas short wavelength blue light can penetrate the retina and the macula and cause irreversible damage. The light of LED-backlit displays comes primarily from the short wavelength, high energy, hazardous blue and violet end of the visible light spectrum.



Gamma rays | X-rays | UV light | **Visible Light** | Infrared | Micro waves | Radio waves

380 450 500 550 600 650 700 750

380-500nm. Blue portion of the visible light spectrum

# Premium
## Colours

## SoftBlue Technology

SoftBlue technology uses a panel hardware innovation to reduce harmful shortwave blue light without affecting the colour or image of the display.

### How does it work?

SoftBlue technology uses a panel hardware innovation to reduce harmful shortwave blue light without affecting the colour or image of the display.

First, it reduces the intensity of the harmful spectrum of the blue light from computer screens from 450 to 460 nYesmeters.

Then, it changes the recipe of green and red phosphor to reach an optimal white balance.
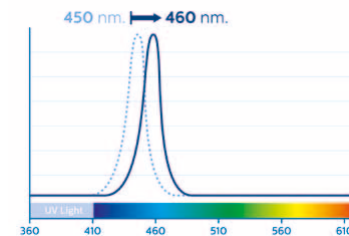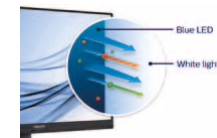
## Low Blue Mode

Philips Low Blue Mode setting uses a smart software technology to reduce harmful shortwave blue light.

**Low Blue Mode Off**

**Low Blue Mode Level 1**

**Low Blue Mode Level 2**

**Low Blue Mode Level 3**

## Quantum Dot Technology

Ultra-Wide Colour that's living up to the hype.

### What are quantum dots?

[1] Quantum dots are miniscule particles that emit different colours depending on their size - smaller dots appear blue, the larger ones red. In screens and monitors they remove the need for white LED backlights and colour filters, and produce highly saturated primary colours.

### What does this mean?

It means that Quantum Dot Technology delivers a wider range of more accurate colours, and that colours remain crisp and clear even in bright light. From gaming to web browsing and documentation, your screen will come alive with the darkest reds and the brightest greens. With more contrast, and more vibrance, the picture really is as good as people say

## HDR. The Next Big Thing

### Redefining reality TV

As visual technology continues to chase human vision, High Dynamic Range has mastered the grey area. With even more contrast between black and white, [2] it pushes visual content passed defined limitations and builds images from a wider gamut of colour and brightness.

With darker are darks and even brighter brights, the HDR display delivers next generation clarity and luminance that is even closer to reality.

1.  www.trustedreviews.com/opinion/quantum-dots-explainedwhat-they-are-and-why-they-re-awesome-2916068

2.  https://www.pcmag.com/article2/0,2817,2490643,00.asp

SoftBlue                    Low Blue mode              No blue light reduction

S Line
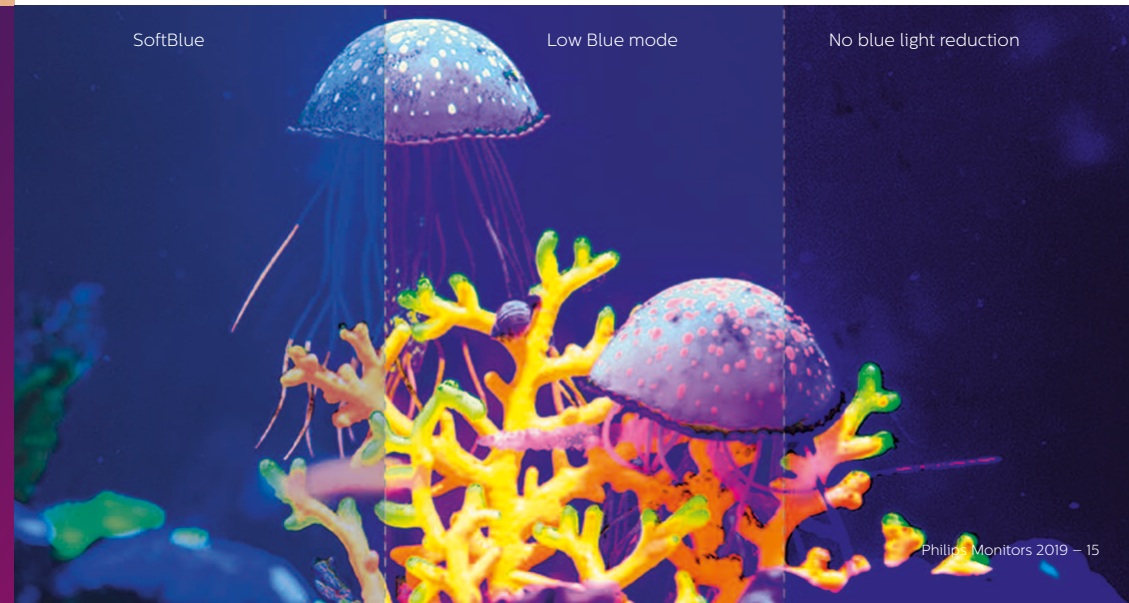


| MODEL NUMBER | 271S7QJMB | 241S4LCB | 243S7EYMB | 243S7EJMB | 243S7EHMB | 243S5LJMB | 243S5LHMB | 243S5LDAB | 220S4LYCB |
|---|---|---|---|---|---|---|---|---|---|
| Screen size | 27 inch / 68,6 cm | 24 inch / 61 cm | 23,8 inch / 60,5 cm | 23,8 inch / 60,5 cm | 23,8 inch / 60,5 cm | 23,6 inch / 59,95 cm | 23,6 inch / 59,95 cm | 23,6 inch / 59,95 cm | 22 inch / 55,9 cm |
| **PICTURE / DISPLAY** | | | | | | | | | |
| LCD Panel type | IPS | TN | IPS | IPS | IPS | TFT-LCD | TFT-LCD | TFT-LCD | TN |
| Backlighting | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1680x1050@60Hz |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:10 |
| Viewing angle (CR10) | 178/178 | 170/160 | 178/178 | 178/178 | 178/178 | 170/160 | 170/160 | 170/160 | 170/160 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 10M:1 | 10M:1 | 10M:1 | 20M:1 |
| Smart Response time | 5 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 5 |
| Pixel pitch (mm) | 0.311 x 0.311 | 0.276 x 0.276 | 0.275 x 0.275 | 0.275 x 0.275 | 0.275 x 0.275 | 0.272 x 0.272 | 0,272 x 0,272 | 0,272 x 0,272 | 0.282 x 0.282 |
| Colour Gamut | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **CONNECTIVITY** | | | | | | | | | |
| VGA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DVI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HDMI | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| Display Port | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| USB | 0 | 0 | 0 | 4 | 0 | 4 | 0 | 0 | 0 |
| PC audio-in | Yes | 0 | Yes | Yes | Yes | Yes | Yes | Yes | 0 |
| Headphones out | Yes | 0 | Yes | Yes | Yes | Yes | Yes | Yes | 0 |
| **FEATURES** | | | | | | | | | |
| Speakers | Yes | 0 | Yes | Yes | Yes | Yes | Yes | Yes | 0 |
| Webcam 2mp / microphone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Smart Control software | Yes | Yes | Yes | Yes | Yes | 0 | 0 | 0 | Yes |
| Multi view | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Blue mode | LowBlue | 0 | SoftBlue | SoftBlue | SoftBlue | 0 | 0 | 0 | 0 |
| FlickerFree | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | | | | | |
| Smart Ergo Base | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 0 | Yes |
| Height adjustment (mm) | 110mm | 110mm | 130mm | 130mm | 130mm | 130mm | 130mm | 0 | 110mm |
| Pivot (90 degree) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 0 | Yes |
| Swivel (degree) | −175/175 | −65/65 | −175/175 | −175/175 | −175/175 | −175/175 | −175/175 | 0 | −65/65 |
| Tilt (degree) | −5/20 | −5/20 | −5/25 | −5/25 | −5/25 | −5/20 | −5/20 | −5/20 | −5/20 |
| Weight with stand (kg) | 7,18 | 6,3 | 5 | 5,1 | 5 | 5,3 | 5,12 | 3,58 | 7,05 |
| Dimensions with stand WxHxD (mm) | 614 x 513 x 257 mm | 565 x 403 x 227 mm | 540 x 483 x 202 mm | 540 x 483 x 202 mm | 540 x 483 x 202 mm | 560 x 520 x 232 mm | 560 x 520 x 232 mm | 560 x 424 x 219 mm | 504 x 509 x 227 mm |
| Dimension without stand WxHxD (mm) | 614 x 372 x 56 mm | 565 x 352 x 55 mm | 540 x 325 x 45 mm | 540 x 325 x 45 mm | 540 x 325 x 45 mm | 560 x 348 x 53 mm | 560 x 348 x 53 mm | 560 x 348 x 53 mm | 504 x 349 x 59 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | | | | | |
| Power Sensor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| On mode (W) | 15,5 | 21,9 | 14,1 | 14,6 | 14,6 | 15,7 | 14,9 | 15,3 | 15,1 |
| Standby mode (W) | <0.3 | 0,1 | <0.5 | <0.5 | <0.5 | 0,5 | 0,5 | 1,5 | 0,3 |
| Off mode (W) | Zero watts with Zero switch | 0,1 | <0.3 | <0.3 | <0.3 | 0,3 | 0,3 | <0.3 | 0,3 |
| Power supply | Internal | Internal | Internal | Internal | Internal | Internal | Internal | Internal | Internal |
| **APPROVALS** | | | | | | | | | |
| TCO | 6 | 6 | 7 | 7 | 7 | Certified | Certified | Certified | 6 |
| EPEAT | Gold | Gold | Gold | Gold | Gold | Silver | Silver | Silver | Gold |
| Energy Star | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| **WHAT'S IN THE BOX** | | | | | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DVI cable included | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HDMI cable included | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 |
| DisplayPort cable included | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Audio cable included | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| USB cable included | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| MODEL NUMBER | 221S8LDAB | 223S7EYMB | 223S7EHMB | 223S7EJMB | 19S4QAB | 17S4LSB |
|---|---|---|---|---|---|---|
| Screen 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 | 19 inch / 48 cm | 17 inch / 43 cm |
| **PICTURE / DISPLAY** | | | | | | |
| LCD Panel type | TN | IPS | IPS | IPS | ADS | TN |
| Backlighting | WLED | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1280x1024@60Hz | 1280x1024@60Hz |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 | 5:4 | 5:4 |
| Viewing angle (CR10) | 170/160 | 178/178 | 178/178 | 178/178 | 178/178 | 170/160 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | 250 | 250 |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 20M:1 |
| Smart Response time | 1 | 5 | 5 | 5 | 5 | 5 |
| Pixel pitch (mm) | 0.248 x 0.248 | 0.248 x 0.248 | 0.248 x 0.248 | 0.248 x 0.248 | 0.293 x 0.293 | 0.264 x 0.264 |
| Colour Gamut | O | O | O | O | O | O |
| **CONNECTIVITY** | | | | | | |
| VGA | 1 | 1 | 1 | 1 | 1 | 1 |
| DVI | O | O | O | O | O | O |
| HDMI | 1 | O | 1 | 1 | O | O |
| Display Port | O | 1 | O | 1 | O | O |
| USB | O | O | O | 4 | O | O |
| PC audio-in | Yes | Yes | Yes | Yes | Yes | O |
| Headphones out | Yes | Yes | Yes | Yes | Yes | O |
| **FEATURES** | | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes | O |
| Webcam 2mp / microphone | O | O | O | O | O | O |
| Smart Control software | Yes | Yes | Yes | Yes | Yes | Yes |
| Multi view | O | O | O | O | O | O |
| Blue mode | LowBlue | SoftBlue | SoftBlue | SoftBlue / LowBlue | O | O |
| FlickerFree | Yes | O | O | O | O | O |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | | |
| Smart Ergo Base | O | Yes | Yes | Yes | O | O |
| Height adjustment (mm) | O | 130mm | 130mm | 130mm | O | O |
| Pivot (90 degree) | O | Yes | Yes | Yes | O | O |
| Swivel (degree) | O | −175/175 | −175/175 | −175/175 | O | O |
| Tilt (degree) | −5/25 | −5/25 | −5/25 | −5/25 | −5/20 | O |
| Weight with stand (kg) | 2,8 | 4,51 | 4,5 | 4,65 | 3,2 | 3,54 |
| Dimensions with stand WxHxD (mm) | 504 x 395 x 208 mm | 490 x 455 x 202 mm | 490 x 455 x 202 mm | 490 x 455 x 202 mm | 404 x 418 x 194 mm | 367 x 393 x 194 mm |
| Dimension without stand WxHxD (mm) | 504 x 304 x 47 mm | 490 x 296 x 45 mm | 490 x 296 x 45 mm | 490 x 296 x 45 mm | 404 x 346 x 61 mm | 367 x 319 x 65 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | | |
| Power Sensor | O | O | O | O | O | O |
| On mode (W) | 14,2 | 12,5 | 12,3 | 12,5 | 16,2 | 11,9 |
| Standby mode (W) | <0.3 | <0.5 | <0.5 | <0.5 | <0.3 | 0,2 |
| Off mode (W) | <0.3 | <0.3 | <0.3 | <0.3 | <0.3 | 0,2 |
| Power supply | Internal | Internal | Internal | Internal | Internal | Internal |
| **APPROVALS** | | | | | | |
| TCO | Certified | 7 | 7 | 7 | 7 | 6 |
| EPEAT | Gold | Gold | Gold | Gold | Gold | Gold |
| Energy Star | 7 | 7 | 7 | 7 | 7 | 6 |
| **WHAT'S IN THE BOX** | | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 1 | 1 | 1 | 1 |
| DVI cable included | O | O | O | O | O | O |
| HDMI cable included | 1 | O | 1 | 1 | O | O |
| DisplayPort cable included | O | 1 | O | 1 | O | O |
| Audio cable included | 1 | 1 | 1 | 1 | 1 | O |
| USB cable included | O | O | O | O | O | O |

| MODEL NUMBER | 328B6QJEB | 272B8QJEB | 271B8QJKEB | 271B8QJEB | 272B7QUPBEB | 272B7QUBHEB | 272B7QPTKEB | 272B7QPJEB | 252B9 | 258B6QUEB | 240B7QPTEB |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Screen size | 32 inch / 80,1 cm | 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 | 27 inch / 68,6 cm | 27 inch / 68,6 cm | 25 inch / 63,4 cm | 25 inch / 63,4 cm | 24 inch / 61 cm |
| **PICTURE / DISPLAY** | | | | | | | | | | | |
| LCD Panel type | IPS | IPS tech. | IPS | IPS | IPS | IPS | IPS | IPS | IPS | IPS | IPS |
| Backlighting | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 2560x1440@60Hz | 2560x1440@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 2560 x 1440 @ 60Hz | 2560 x 1440 @ 60Hz | 2560x1440@60Hz | 2560x1440@60Hz | 1920x1200@60Hz | 2560x1440@60Hz | 1920x1200@60Hz |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:10 | 16:9 | 16:10 |
| Viewing angle (CR10) | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | 350 | 350 | 350 | 350 | 300 | 350 | 300 |
| Contrast ratio (typical) | 1200:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 50M:1 | 20M:1 | 50M:1 | 50M:1 | 50M:1 | 50M:1 | 20M:1 | 20M:1 | 50M:1 | 20M:1 | 20M:1 |
| Smart Response time | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Pixel pitch (mm) | 0.2727 x 0.2727 | 0.233 x 0.233 | 0.311 x 0.311 | 0.311 x 0.311 | 0.233 x 0.233 | TBC | 0.233 x 0.233 | 0.233 x 0.233 | 0.279 x 0.282 | 0.216 x 0.216 | 0.27 x 0.27 |
| Colour Gamut | 110%/128% | O | O | O | 114%/132% | 114%/132% | O | O | 90%/107.5% | O | O |
| **CONNECTIVITY** | | | | | | | | | | | |
| VGA | 1 | 1 | O | 1 | O | O | 1 | 1 | O | 1 | 1 |
| DVI | 1 | O | O | O | O | O | O | O | O | 1 | 1 |
| HDMI | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Display Port | 1 | 1 | O | 1 | 1 | O | 1 | 1 | O | O | 1 |
| USB | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 3 | 4 |
| PC audio-in | Yes | Yes | Yes | Yes | O | Yes | Yes | Yes | Yes | Yes | Yes |
| Headphones out | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **FEATURES** | | | | | | | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | O | O | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator | O | O | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (Windows 10 Hello) | Yes | O | O | O | O |
| Smart Control software | Yes | Yes | Yes | Yes | Yes | TBC | Yes | Yes | Yes | Yes | Yes |
| Multi view | Yes | O | O | O | O | TBC | O | O | O | O | O |
| Blue mode | O | LowBlue | LowBlue | LowBlue | LowBlue | O | LowBlue | LowBlue | LowBlue | O | LowBlue |
| FlickerFree | O | Yes | O | Yes | O | O | O | O | O | O | O |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | | | | | | | |
| Smart Ergo Base | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Height adjustment (mm) | 180mm | 130mm | 150mm | 130mm | 150mm | 150mm | 150mm | 130mm | 150mm | 130mm | 150mm |
| Pivot (90 degree) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Swivel (degree) | -170/170 | -175/175 | -175/175 | -175/175 | -175/175 | -175/175 | -175/175 | -175/175 | -175/175 | -65/65 | -175/175 |
| Tilt (degree) | -5/20 | -5/30 | -5/30 | -5/30 | -5/30 | -5/30 | -5/30 | -5/20 | -5/30 | -5/20 | -5/30 |
| Weight with stand (kg) | 9,5 | 6,9 | 6,91 | 6,76 | 7,38 | TBC | 7,86 | 7,86 | 5,09 | 7 | 6,57 |
| Dimensions with stand WxHxD (mm) | 742 x 657 x270 mm | 625 x 530 x 224 mm | 625 x 552 x 224 mm | 625 x 530 x 224 mm | 614 x 548 x 257 mm | TBC | 614 x 548 x 257 mm | 614 x 548 x 257 mm | 546 x 541 x 206 mm | 571 x 511 x 244 mm | 533 x 549 x 257 mm |
| Dimension without stand WxHxD (mm) | 742 x 438 x 63 mm | 625 x 370 x 51 mm | 625 x 370 x 51 mm | 625 x 370 x 51 mm | 614 x 372 x 56 mm | TBC | 614 x 372 x 56 mm | 614 x 372 x 56 mm | 546 x 367 x 49 mm | 571 x 344 x 55 mm | 533 x 360 x 57 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | | | | | | | |
| Power Sensor | O | O | O | O | Yes | Yes | Yes | Yes | Yes | O | Yes |
| On mode (W) | 37 | 20,5 | 17,4 | 17,4 | 24 | TBC | 24,1 | 24,1 | 15 | <23 | 16,1 |
| Standby mode (W) | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | TBC | <0.3 | <0.3 | <0.5 | <0.5 | <0.3 |
| Off mode (W) | O | Zero watts with Zero switch | Zero watts with Zero switch | <0.3 | Zero watts with Zero switch | TBC | Zero watts with Zero switch | Zero watts with Zero switch | Zero watts with Zero switch | <0.3 | Zero watts with Zero switch |
| Power supply | Internal | Internal | Internal | Internal | Internal | Internal+DC-out | Internal | Internal | Internal | External | Internal |
| **APPROVALS** | | | | | | | | | | | |
| TCO | Certified | Edge | Edge | Edge | Edge | TBC | 6 | 6 | Certified | 6 | Edge |
| EPEAT | Gold | Gold | Yes | Gold | Gold | TBC | Gold | Gold | Yes | Gold | Gold |
| Energy Star | 7 | 7 | 7 | 7 | 7 | TBC | 7 | 7 | 7 | 7 | 7 |
| **WHAT'S IN THE BOX** | | | | | | | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | O | 1 | O | O | 1 | 1 | O | 1 | 1 |
| DVI cable included | 1 | O | O | O | O | O | O | O | O | 1 | O |
| HDMI cable included | 1 | 1 | O | 1 | 1 | O | 1 | 1 | O | O | O |
| DisplayPort cable included | 1 | 1 | O | 1 | 1 | O | 1 | 1 | O | O | 1 |
| Audio cable included | 1 | 1 | O | 1 | O | O | 1 | 1 | O | 1 | 1 |
| USB cable included | USB-C cable to A cable. | O | O | O | USB-C to C cable, USB-C to A cable | O | USB-C to A cable | O | O | O | O |

B Line



| MODEL NUMBER | 240B7QPJEB | 241B4LPYCS | 241B4LPYCB | 240B4QPYEB | 242B9T |
|---|---|---|---|---|---|
| Screen size | 24 inch / 61 cm | 24 inch / 61 cm | 24 inch / 61 cm | 24 inch / 61 cm | 23,8 inch / 60,5 cm |
| **PICTURE / DISPLAY** | | | | | |
| LCD Panel type | IPS | TN | TN | IPS | IPS |
| Backlighting | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1200@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1200@60Hz | 1920x1080@60Hz |
| Aspect ratio | 16:10 | 16:9 | 16:9 | 16:10 | 16:9 |
| Viewing angle (CR10) | 178/178 | 170/160 | 170/160 | 178/178 | 178/178 |
| Brightness (cd/m²) | 300 | 250 | 250 | 250 | 250 |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 20M:1 | TBC |
| Smart Response time | 5 | 5 | 5 | 5 | 5 |
| Pixel pitch (mm) | 0.27 x 0.27 | 0.276 x 0.276 | 0.276 x 0.276 | 0.270 x 0.270 | 0.275 x 0.275 |
| Colour Gamut | 0 | 0 | 0 | 0 | 0 |
| **CONNECTIVITY** | | | | | |
| VGA | 1 | 1 | 1 | 1 | 0 |
| DVI | 0 | 1 | 1 | 1 | 0 |
| HDMI | 1 | 0 | 0 | 0 | 1 |
| Display Port | 1 | 0 | 0 | 0 | 0 |
| USB | 2 | 2 | 2 | 2 | 2 |
| PC audio-in | Yes | Yes | Yes | Yes | Yes |
| Headphones out | Yes | Yes | Yes | Yes | Yes |
| **FEATURES** | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | 0 | 0 | 0 | 0 | 0 |
| Smart Control software | Yes | Yes | Yes | Yes | Yes |
| Multi view | 0 | 0 | 0 | 0 | 0 |
| Blue mode | LowBlue | 0 | 0 | 0 | 0 |
| FlickerFree | 0 | 0 | 0 | 0 | 0 |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | |
| Smart Ergo Base | Yes | Yes | Yes | Yes | Yes |
| Height adjustment (mm) | 130mm | 110mm | 110mm | 130mm | 63 |
| Pivot (90 degree) | Yes | Yes | Yes | Yes | 0 |
| Swivel (degree) | –175/175 | –65/65 | –65/65 | –65/65 | 0 |
| Tilt (degree) | –5/20 | –5/20 | –5/20 | –5/20 | –5/90 |
| Weight with stand (kg) | 6,37 | 5,3 | 5,3 | 6,9 | 8,15 |
| Dimensions with stand WxHxD (mm) | 533 x 514 x 257 mm | 565 x 514 x 227 mm | 565 x 514 x 227 mm | 555 x 550 x 244 mm | 554 x 143 x 227 mm |
| Dimension without stand WxHxD (mm) | 533 x 360 x 57 mm | 565 x 353 x 61 mm | 565 x 353 x 61 mm | 555 x 388 x 65 mm | 554 x 338 x 50 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | |
| Power Sensor | Yes | Yes | Yes | Yes | 0 |
| On mode (W) | 15,5 | 5,3 | 16,34 | 18,3 | TBC |
| Standby mode (W) | <0.3 | 0,1 | 0,1 | <0.3 | <0.5 |
| Off mode (W) | Zero watts with Zero switch | 0 | 0 | 0 | <0.3 |
| Power supply | Internal | Internal | Internal | Internal | External |
| **APPROVALS** | | | | | |
| TCO | 6 | 6 | 6 | 6 | Edge |
| EPEAT | Gold | Gold | Gold | Gold | Yes |
| Energy Star | 7 | 7 | 7 | 7 | 7 |
| **WHAT'S IN THE BOX** | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 1 | 1 | 0 |
| DVI cable included | 0 | 1 | 1 | 1 | 0 |
| HDMI cable included | 0 | 0 | 0 | 0 | 0 |
| DisplayPort cable included | 1 | 0 | 0 | 0 | 0 |
| Audio cable included | 1 | 1 | 1 | 1 | 0 |
| USB cable included | 0 | 0 | 0 | 0 | 0 |



| MODEL NUMBER | 241B8QJEB | 241B7QUPEB | 241B7QUPBEB | 241B7QUBHEB | 241B7QPTEB | 241B7QPJKEB |
|---|---|---|---|---|---|---|
| Screen 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 | 23.8 inch / 60.5 cm | 23,8 inch / 60,5 cm |
| LCD Panel type | IPS | IPS | IPS | IPS | IPS | IPS |
| Backlighting | WLED | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz | 1920x1080@60Hz |
| Aspect ratio | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 |
| Viewing angle (CR10) | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | 250 | 250 |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 20M:1 | 20M:1 |
| Smart Response time | 5 | 5 | 5 | 5 | 5 | 5 |
| Pixel pitch (mm) | 0.275 x 0.275 | 0.275 x 0.275 | 0.275 x 0.275 | 0.275 x 0.275 | 0.275 x 0.275 | 0.275 x 0.275 |
| Colour Gamut | 0 | 0 | 0 | 0 | sRGB | 0 |
| VGA | 1 | 0 | 0 | 0 | 1 | 0 |
| DVI | 0 | 0 | 0 | 0 | 0 | 0 |
| HDMI | 1 | 0 | 1 | 1 | 1 | 1 |
| Display Port | 1 | 0 | 0 | 1 | 1 | 1 |
| USB | 4 | 2 | 2 | 4 | USB3.0 x 4 | 1 |
| PC audio-in | Yes | Yes | Yes | Yes | Yes | Yes |
| Headphones out | Yes | 0 | Yes | Yes | Yes | Yes |
| Speakers | Yes | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | 0 | 0 | 0 | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (Windows 10 Hello) | 0 | Yes |
| Smart Control software | Yes | Yes | Yes | 0 | 0 | Yes |
| Multi view | 0 | 0 | 0 | 0 | 0 | 0 |
| Blue mode | LowBlue | LowBlue | LowBlue | 0 | Low Blue | LowBlue |
| FlickerFree | 0 | 0 | 0 | 0 | Yes | 0 |
| Smart Ergo Base | Yes | Yes | Yes | Yes | Yes | Yes |
| Height adjustment (mm) | 150mm | 150mm | 150mm | 150mm | 150mm | 130mm |
| Pivot (90 degree) | Yes | Yes | Yes | Yes | Yes | Yes |
| Swivel (degree) | –175/175 | –175/175 | –175/175 | –175/175 | –175/175 | –175/175 |
| Tilt (degree) | –5/30 | –5/30 | –5/30 | –5/30 | –5/30 | –5/20 |
| Weight with stand (kg) | 4,97 | 5,95 | 5,72 | 6,3 | 6,07 | 5,83 |
| Dimensions with stand WxHxD (mm) | 540 x 508 x 206 mm | 541 x 527 x 257 mm | 541 x 527 x 257 mm | 541 x 527 x 257 | 541 x 492 x 257 mm | 541 x 527 x 257 mm |
| Dimension without stand WxHxD (mm) | 540 x 323 x 50 mm | 541 x 332 x 57 mm | 541 x 332 x 57 mm | 541 x 332 x 57 | 541 x 332 x 57 | 541 x 332 x 57 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| Power Sensor | 0 | Yes | Yes | Yes | Yes | Yes |
| On mode (W) | 13 | 14,2 | 15,4 | 16,5 | 14,4 | 15,4 |
| Standby mode (W) | <0.5 | <0.3 | <0.7 | < 0.5 | < 0.3 | <0.3 |
| Off mode (W) | Zero watts with Zero switch | Zero watts with AC switch | <0.3 | 0 | 0 | 0 |
| Power supply | Internal | Internal | External | Internal+DC-out | Internal | Internal |
| TCO | Edge | Edge | Edge | Certified Edge | Certified Edge | 6 |
| EPEAT | Gold | Gold | Gold | Gold | Gold | Gold |
| Energy Star | 7 | 7 | 7 | 7 | 7 | 7 |
| Power cable included | 1 | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 0 | 0 | 0 | 1 |
| DVI cable included | 0 | 0 | 0 | 0 | 0 | 0 |
| HDMI cable included | 1 | 0 | 0 | 0 | 0 | 0 |
| DisplayPort cable included | 1 | 0 | 0 | 0 | 1 | 1 |
| Audio cable included | 1 | 0 | 0 | 0 | 1 | 1 |
| USB cable included | 0 | Yes | 0 | 0 | 0 | Yes |

| MODEL NUMBER | 241B7QPJEB | 241B7QGJEB | 220B4LPYCB | 222B9T | 221B8LJEB |
|---|---|---|---|---|---|
| Screen size | 23,8 inch / 60,5 cm | 23,8 inch / 60,5 cm | 22 inch / 55,9 cm | 21,5 inch / 54,6 cm | 21,5 inch / 54,6 cm |
| **PICTURE / DISPLAY** | | | | | |
| LCD Panel type | IPS | IPS | TN | TN | TN |
| Backlighting | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1080@60Hz | 1920x1080@60Hz | 1680x1050@60Hz | 1920x1080@60Hz | 1920x1080@60Hz |
| Aspect ratio | 16:9 | 16:9 | 16:10 | 16:9 | 16:9 |
| Viewing angle (CR10) | 178/178 | 178/178 | 170/160 | 170/160 | 170/160 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | 250 |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 50M:1 | 20M:1 |
| Smart Response time | 5 | 5 | 5 | 2 | 1 |
| Pixel pitch (mm) | 0.275 x 0.275 | 0.275 x 0.275 | 0.282 x 0.282 | 0.248 x 0.248 | 0.248 x 0.248 |
| Colour Gamut | O | O | O | O | O |
| **CONNECTIVITY** | | | | | |
| VGA | 1 | 1 | 1 | O | 1 |
| DVI | O | 1 | 1 | O | O |
| HDMI | 1 | 1 | O | 1 | 1 |
| Display Port | 1 | 1 | O | O | O |
| USB | 2 | 4 | 2 | 2 | 4 |
| PC audio-in | Yes | Yes | Yes | Yes | Yes |
| Headphones out | Yes | Yes | Yes | Yes | Yes |
| **FEATURES** | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | O | O | O | O | O |
| Smart Control software | Yes | Yes | Yes | Yes | Yes |
| Multi view | O | O | O | O | O |
| Blue mode | LowBlue | O | O | LowBlue | LowBlue |
| FlickerFree | O | O | O | O | Yes |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | |
| Smart Ergo Base | Yes | Yes | Yes | Yes | Yes |
| Height adjustment (mm) | 130mm | 130mm | 110mm | 63 | 130mm |
| Pivot (90 degree) | Yes | Yes | Yes | O | Yes |
| Swivel (degree) | –175/175 | –175/175 | –65/65 | O | –175/175 |
| Tilt (degree) | –5/20 | –5/20 | –5/20 | –5/90 | –5/30 |
| Weight with stand (kg) | 5,83 | 5,93 | 5,2 | 7,46 | 4,55 |
| Dimensions with stand WxHxD (mm) | 541 x 492 x 257 mm | 541 x 527 x 257 mm | 504 x 509 x 227 mm | 515 x 394 x 227 mm | 504 x 477 x 206 mm |
| Dimension without stand WxHxD (mm) | 541 x 332 x 57 mm | 541 x 332 x 57 mm | 504 x 349 x 59 mm | 515 x 317 x 45 mm | 504 x 304 x 47 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | |
| Power Sensor | Yes | Yes | Yes | O | O |
| On mode (W) | 15,4 | 11 | 14,61 | 15 | 14,2 |
| Standby mode (W) | <0.3 | <0.3 | 0,1 | <0.5 | <0.5 |
| Off mode (W) | O | O | O | <0.3 | Zero watts with Zero switch |
| Power supply | Internal | Internal | Internal | External | Internal |
| **APPROVALS** | | | | | |
| TCO | 6 | Edge | 6 | Edge | Edge |
| EPEAT | Gold | Gold | Gold | Yes | Gold |
| Energy Star | 7 | 7 | 7 | 7 | 7 |
| **WHAT'S IN THE BOX** | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 1 | O | 1 |
| DVI cable included | O | 1 | 1 | O | O |
| HDMI cable included | 1 | 1 | O | O | 1 |
| DisplayPort cable included | 1 | 1 | O | O | O |
| Audio cable included | 1 | 1 | 1 | O | 1 |
| USB cable included | O | O | O | O | O |

| MODEL NUMBER | 221B8LHEB | 221B7QPJKEB | 19B4LCS5 | 172B9T | 162B9T |
|---|---|---|---|---|---|
| Screen size | 21,5 inch / 54,6 cm | 21,5 inch / 54,6 cm | 19 inch / 48 cm | 17 inch / 43.2 cm | 15.6 inch / TBC |
| **PICTURE / DISPLAY** | | | | | |
| LCD Panel type | TN | IPS | ADS | TFT | TN |
| Backlighting | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 1920x1080@60Hz | 1920x1080@60Hz | 1280x1024@60Hz | 1280x1024@60Hz | 1366x768@60Hz |
| Aspect ratio | 16:9 | 16:9 | 5:4 | 5:4 | |
| Viewing angle (CR10) | 170/160 | 178/178 | 170/160 | 170/160 | 170/160 |
| Brightness (cd/m²) | 250 | 250 | 250 | 250 | TBC |
| Contrast ratio (typical) | 1000:1 | 1000:1 | 1000:1 | 1000:1 | TBC |
| Smart Contrast ratio | 20M:1 | 20M:1 | 20M:1 | 50M:1 | TBC |
| Smart Response time | 1 | 5 | 5 | 1 | TBC |
| Pixel pitch (mm) | 0.248 x 0.248 | 0.248 x 0.248 | 0.294 x 0.294 | 0.264 x 0.264 | |
| Colour Gamut | O | O | O | 87%/103% | |
| **CONNECTIVITY** | | | | | |
| VGA | 1 | 1 | 1 | 1 | |
| DVI | O | O | 1 | 1 | 1 |
| HDMI | 1 | 1 | O | 1 | 1 |
| Display Port | O | 1 | O | 1 | 1 |
| USB | O | 1 | O | USB3.1 x 2 | USB3.1 x 2 |
| PC audio-in | Yes | Yes | Yes | Yes | |
| Headphones out | Yes | Yes | Yes | Yes | Yes |
| **FEATURES** | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | O | Yes | O | O | |
| Smart Control software | Yes | Yes | Yes | Yes | |
| Multi view | O | O | O | O | |
| Blue mode | LowBlue | LowBlue | O | Low Blue | |
| FlickerFree | Yes | O | O | Yes | |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | |
| Smart Ergo Base | Yes | Yes | Yes | O | |
| Height adjustment (mm) | 130mm | 130mm | 110mm | 184(Horizontal), 76 (Vertical) | TBC |
| Pivot (90 degree) | Yes | Yes | Yes | O | |
| Swivel (degree) | –175/175 | –175/175 | –65/65 | O | |
| Tilt (degree) | –5/30 | –5/20 | –5/20 | –5/90 | –5/90 |
| Weight with stand (kg) | 4,45 | 5,08 | 4,61 | 6,24 | |
| Dimensions with stand WxHxD (mm) | 504 x 477 x 206 mm | 490 x 473 x 220 mm | 404 x 506 x 227 mm | 376 x 399 x 227 | |
| Dimension without stand WxHxD (mm) | 504 x 304 x 47 mm | 490 x 302 x 52 mm | 404 x 346 x 61 mm | 376 x 322 x 45 | |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | |
| Power Sensor | O | Yes | O | O | |
| On mode (W) | 14,2 | 14,6 | 14 | 10,3 | |
| Standby mode (W) | <0.3 | <0.3 | 0,1 | < 0.5 | |
| Off mode (W) | Zero watts with Zero switch | O | 0,1 | < 0.3 | |
| Power supply | Internal | Internal | Internal | External | External |
| **APPROVALS** | | | | | |
| TCO | Edge | 6 | 7 | Certified Edge | Certified Edge |
| EPEAT | Gold | Gold | Gold | Yes | Yes |
| Energy Star | 7 | 7 | 7 | 7 | Yes |
| **WHAT'S IN THE BOX** | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 1 | 1 | 1 | O | 1 |
| DVI cable included | O | O | 1 | O | O |
| HDMI cable included | 1 | O | O | 1 | 1 |
| DisplayPort cable included | O | 1 | O | 1 | 1 |
| Audio cable included | 1 | 1 | 1 | 1 | 1 |
| USB cable included | O | Yes | O | 1 | 1 |

| MODEL NUMBER | 499P9H | 439P9H | 349P7FUBEB | 329P9H | 328P6VUBREB | 328P6VJEB | 328P6AUBREB | 288P6LJEB | 272P7VPTKEB | 19P4QYEB |
|---|---|---|---|---|---|---|---|---|---|---|
| Screen size | 49 inch / 124 cm | 43.4 inch / TBC | 34 inch / 86,36 cm | 31,5 inch / 80 cm | 31,5 inch / 80 cm | 31,5 inch / 80,1 cm | 31,5 inch / 80,1 cm | 28 inch / 71.1 cm | 27 inch / 68.5 cm | 19 inch / 48 cm |
| **PICTURE / DISPLAY** | | | | | | | | | | |
| LCD Panel type | VA | VA | MVA | IPS | VA | VA | IPS tech. | TFT | IPS | ADS |
| Backlighting | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED | WLED |
| Optimum resolution | 5120x144@60Hz | 3840x1200@100Hz | 3440x1440@60Hz | 3840 x 2160@60Hz | 3840 x 2160@60Hz | 3840x2160@60Hz | 2560x1440@60Hz | 3840x2160@60Hz | 3840x2160@60Hz | 1280x1024@60Hz |
| Aspect ratio | 32:9 | 32:10 | 21:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 5:4 |
| Viewing angle (CR10) | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 178/178 | 170/160 | 178/178 | 178/178 |
| Brightness (cd/m²) | 450 | 400 | 300 | 350 | 600 (peak) | 300 | 450 | 300 | 350 | 250 |
| Contrast ratio (typical) | 3000:1 | 3000:1 | 3000:1 | 1300:1 | 3000:1 | 3000:1 | 1200:1 | 1000:1 | 1000:1 | 1000:1 |
| Smart Contrast ratio | 80M:1 | 80M:1 | 50M:1 | 50M:1 | 80M:1 | 50M:1 | 50M:1 | 50M:1 | 80M:1 | 20M:1 |
| Smart Response time | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 1 | 5 | 5 |
| Pixel pitch (mm) | 0.233 x 0.233 | 0.274 x 0.274 | 0.232 x 0.232 | 0.182 x 0.182 | 0.181 x 0.181 | 0.181 x 0.181 | 0.2727 x 0.2727 | 0.16 x 0.16 | 0.155 x 0.155 | 0.293 x 0.293 |
| Colour Gamut | 103%/121%/91%/94.62% | TBC | 99.8%/117,3% | 90%/108%/87% | 116%/138%/94%/98% | 0 | 99% Adobe RGB | sRGB | 103%/122% | 0 |
| **CONNECTIVITY** | | | | | | | | | | |
| VGA | 0 | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| DVI | 0 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| HDMI | 2 | 1 | 1 | 2 | 2 | 0 | 1 | 1 | 1 | 0 |
| Display Port | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1x IN + 1x OUT (Daisy Chain)+mini DP | 0 |
| USB | 3 | USB-c/USB3.1 x 2 USB3.1 Type C x 2 | 4 | 4 | 5 | 0 | 3 | USB 2.0 x 2, USB 3.0 x 2 | USB 3.0 x 3 | 4 |
| PC audio-in | 0 | | Yes | 0 | Yes | Yes | Yes | Yes | Yes | Yes |
| Headphones out | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| **FEATURES** | | | | | | | | | | |
| Speakers | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Webcam 2mp / microphone | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (Windows 10 Hello) | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (Windows 10 Hello) | 0 | Yes | Pop-up 2.0 megapixel FHD camera with microphone and LED indicator (Windows 10 Hello) | 0 | 0 | 0 | 2.0 megapixel FHD camera with microphone and LED indictor | 0 |
| Smart Control software | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 0 | Yes | Yes |
| Multi view | Yes | Yes | Yes | Yes | Yes | Yes | 0 | Yes | 0 | 0 |
| Blue mode | LowBlue | LowBlue | LowBlue | LowBlue | LowBlue | 0 | LowBlue | 0 | Low Blue | 0 |
| FlickerFree | 0 | Yes | 0 | 0 | 0 | Yes | 0 | 0 | Yes | Yes |
| **PHYSICAL SPECS/ERGONOMICS** | | | | | | | | | | |
| Smart Ergo Base | Yes | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Height adjustment (mm) | 130mm | 130mm | 180mm | 180mm | 180mm | 180mm | 180mm | 150mm | 150mm | 130mm |
| Pivot (90 degree) | 0 | | 0 | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Swivel (degree) | -20/20 | -20/20 | -170/170 | -175/175 | -170/170 | -170/170 | -170/170 | -65/65 | -175/175 | -65/65 |
| Tilt (degree) | -5/10 | -5/10 | -5/20 | -5/25 | -5/20 | -5/20 | -5/20 | -5/20 | -5/30 | -5/20 |
| Weight with stand (kg) | 15,3 | | 9,6 | 10,63 | 9,36 | 9,23 | 9,7 | 8,05 | 7,86 | 5,25 |
| Dimensions with stand WxHxD (mm) | 1194 x 568 x 303 mm | | 810 x 621 x 311 mm | 715 x 636 x 246 mm | 742 x 657 x 270 mm | 742 x 657 x 270 mm | 742 x 657 x 270 mm | 659 x 573 x 273 | 614 x 548 x 257 | 404 x 513 x 220 mm |
| Dimension without stand WxHxD (mm) | 1194 x 369 x 156 mm | | 810 x 369 x 98 mm | 715 x 412 x 51 mm | 742 x 438 x 63 mm | 742 x 438 x 63 mm | 742 x 438 x 63 mm | 659 x 395 x 49 | 614 x 372 x 56 | 404 x 346 x 61 mm |
| VESA mount (mm) | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 | 100x100 |
| **ENERGY EFFICIENCY** | | | | | | | | | | |
| Power Sensor | 0 | | 0 | Power / Light Sensors | 0 | 0 | 0 | 0 | Yes | 0 |
| On mode (W) | 45 | | 67,09 | 33 | 41 | 42,4 | 32,4 | 48,65 | 31,9 | 12,69 |
| Standby mode (W) | 0,3 | | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | 0,5 | 0,3 | 0,3 |
| Off mode (W) | Zero watts with Zero switch | | <0.3 | Zero watts with Zero switch | Zero watts with Zero switch | Zero watts with Zero switch | Zero watts with Zero switch | 0 | 0 | 0,3 |
| Power supply | Internal | Internal | External | Internal | Internal | Internal | Internal | Internal | Internal | Internal |
| **APPROVALS** | | | | | | | | | | |
| TCO | Certified | Certified | 0 | Certified | Edge | 0 | 0 | Certified Edge | Certified Edge | Certified |
| EPEAT | Yes | Yes | 0 | Yes | Gold | 0 | Gold | Gold | Gold | Gold |
| Energy Star | 7 | 7 | 0 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |
| **WHAT'S IN THE BOX** | | | | | | | | | | |
| Power cable included | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VGA cable included | 0 | | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 |
| DVI cable included | 0 | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| HDMI cable included | 1 | | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 |
| DisplayPort cable included | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| Audio cable included | 0 | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| USB cable included | USB-C cable, USB-A to USB-C cable, USB-A to B | | USB cable, USB-C to USB-C cable, USB-C | USBC to USB-C, USB-C to USB-A | USB-C cable, USB-A to USB-C cable | 0 | USBC to USB-C, USB-C to USB-A | 0 | 1 | 0 |