# SAMSUNG

# Professional monitor range line up

Unlock your business potential in the new world of work.



# Samsung professional monitors

# Unlock your business potential in the new world of work.



### Experience

From the design of the bezels to intuitive tools, our monitors offer enhanced user experience.

- ✓ Flat & curved displays (up to 1000R curvature)
- ✓ Connectivity (USB-C/Thunderbolt™, LAN, DP, etc.)
- ✓ Wide color gamut (up to 98% DCI-P3)
- ✓ Color support (up to 1.07 billion colors)
- Multitasking tools (Picture-by-Picture, Picture-in-Picture)



# Well-being

Our products maximise viewing comfort, while protecting against eye strain.

- ✓ Adaptive picture (adjust brightness & color)
- ✓ Eye Saver Mode (reduces blue light emissions)
- ✓ Flicker Free (no flickering screens)
- ✓ Ergonomic stand (HAS, tilt, swivel, pivot, VESA)



# Sustainability

We work to push technology forward with more environmentally conscious innovations.

- ✓ Eco Saving Plus\* (use up to 10% less energy)
- ✓ Our packaging\*\* (reduced plastics and oil-based ink)
- ✓ Industry certifications (TCO Certified, EPEAT)

# ViewFinity

# The power to perfect professionals

Productive, precise, powerful. Samsung's high resolution ViewFinity monitors deliver innovative experiences that can unlock the potential of business professionals, content creators, and even graphic designers, with technology that brings any vision to life like never seen before.

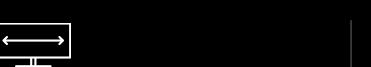












### High resolution

More pixels show more detail, and the wider workspace allows you to view more content with less scrolling and zooming.

### 1 Billion Colors

### Pro-level color expression

With up to 64x more colors, wider color gamut, and more refined shades than conventional monitors to enable the ultimate color precision and accuracy.



### Superior connectivity

Through multiple ports (monitor becomes a docking station through single Thunderbolt™, USB type-C and LAN) & TUV Intelligent Eye Care in most models.



# Mainstream monitors Excellence... everyday

Perfect color down to the last detail. A range of monitors with IPS panels to preserve vividness and clarity across every inch of the screen. Work comfortably on the productivity-boosting wide display.

The virtually borderless screen shows you the full picture and looks almost gapless when used in a dual-monitor setup. See more at once, with less distractions in your way, and get through larger sections of your to-do.









### **IPS** panel

Preserves color vividness and clarity of multimedia contents across every inch of the screen through 178° of wide viewing angle.



### Flicker Free

Specially designed to produce a single continuous light source, protecting eyes from the constant strain of screen flickering on conventional monitors.

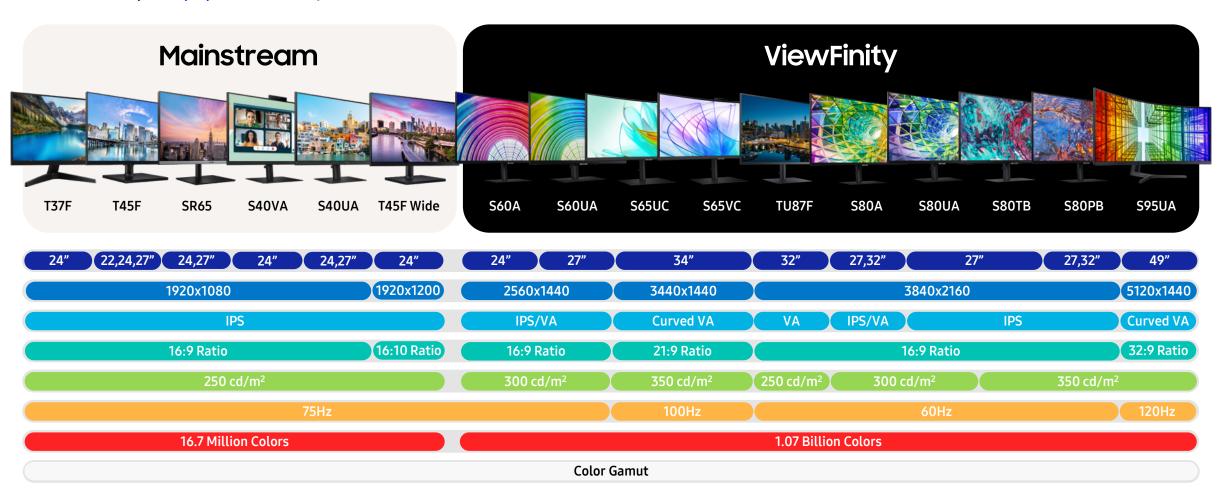


### **Eye Saver Mode**

Reduces blue light emissions which might be harmful to retinas. It's beneficial in preventing eye strain, especially during extended use.

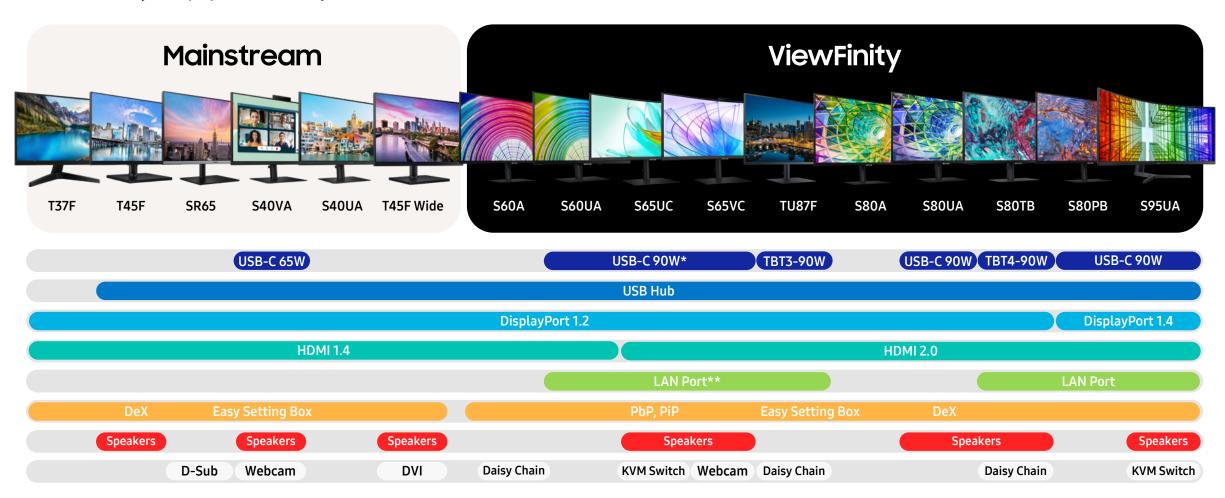
# Features for life and for work

Filter features by: Display Connectivity Comfort



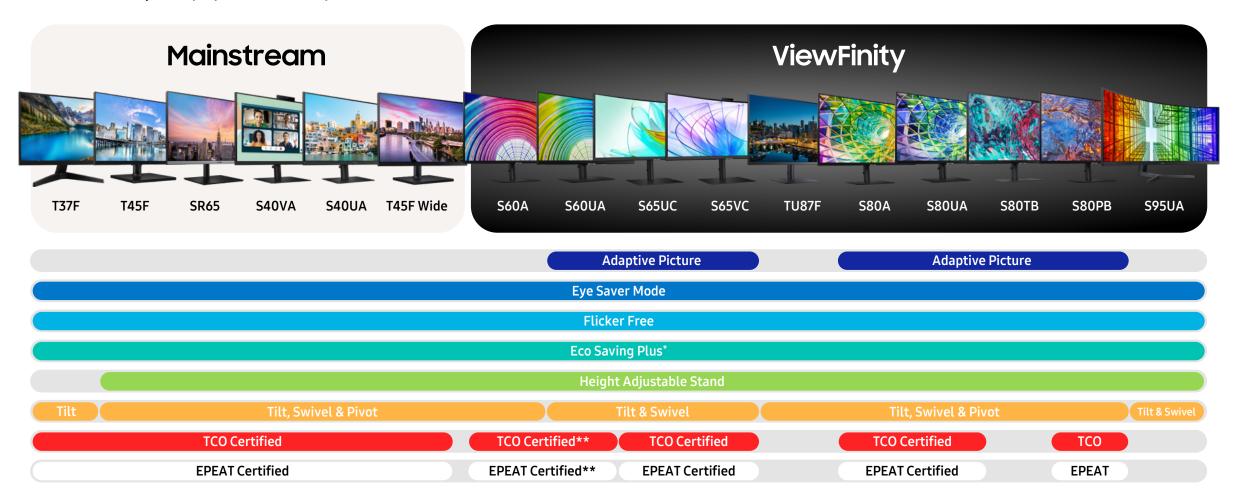
# Features for life and for work

Filter features by: Display Connectivity Comfort



# Features for life and for work

Filter features by: Display Connectivity Comfort



# **SAMSUNG**

# Our ViewFinity monitor line up

For Life. For Work.

# ViewFinity monitor line up







With crisp life-like colors and perfect picture quality, our ViewFinity range sets a new benchmark for high resolution.

Created for creative professionals and productive workers, including designers and content creators, the ViewFinity monitors offer power and precision for creatives who demand peak performance.

Accurate color expression allows you to work creatively and precisely in vivid color. Work in comfort with ergonomic design and limitless workspace and unlock your potential to be more productive than ever. See more and create better.



24" - 49"



QHD, WQHD & UHD up to 5120 x1440  $\,$ 



**Ergonomic & Eye-saving** 



Higher Refresh Rates



Flat IPS/VA & Curved VA Panels



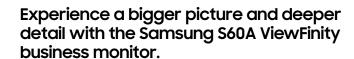
**Superior Connectivity** 

# The S60A ViewFinity monitor

View full info







Free up desk space, and embrace a more efficient setup with an ergonomic, fully-adjustable design. Waste no time finding inputs with Automatic Source Switch Plus, and keep your eyes fresh on those late-night projects with automatically-adjusting eye care technology.



24,27,32" QHD

Screen Size (class)

Resolution: 2560 x 1440

IPS/VA

Panel Types

Brightness (cd/m2)



### **Experience**

- Flat Display (24" & 27" IPS, 32" VA)
- Connectivity (1xDP, 1xHDMI, 5xUSB)
- 1.07 Billion Colors & HDR10
- Wide Color Gamut (99% sRGB)
- Multitasking Tools (PiP, PbP)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- **Ergonomic Stand** (HAS, Tilt, Swivel & Pivot)



### Sustainability

- **Eco Saving Plus\*** (use up to 10% less energy)
- TCO Certified (9.0)\*\*
- **EPEAT Silver\*\***











24" & 27" Models







# The S60UA ViewFinity monitor

View full info







### Experience a bigger picture and deeper detail with the new Samsung S60UA ViewFinity business monitor.

Maximise comfort and minimize distractions with an ergonomic and borderless display, and keep an efficient setup with a built-in LAN port<sup>1</sup> and up to 90W charging via USB-C.

Enjoy a stunning viewing experience with a billion colors and seamless, smooth, visuals from any angle.

### **S60UA Key Specs:**

24,27,32" QHD

Screen Size (class)

Resolution: 2560 x 1440

IPS/VA Panel Types<sup>2</sup>

Charging via USB-C<sup>3</sup>



### **Experience**

- Flat Display (24" & 27" IPS, 32" VA)
- Connectivity (1xDP, 1xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (99% sRGB)
- Multitasking Tools (PiP, PbP, Daisy Chain)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- **Ergonomic Stand** (HAS, Tilt, Swivel & Pivot)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- Our Packaging\*\* (reduced plastics & oil-based ink)
- **TCO Certified** (9.0)\*\*\*
- **EPEAT Silver\*\*\***











27" Models















# The S65UC ViewFinity monitor

View full info





Experience a bigger picture and enhanced productivity with the Samsung S65UC ViewFinity curved business monitor.

Immerse yourself in our 34" wide curved display.

Designed for seamless single screen multitasking, you can work more productively and in greater comfort.

Make use of multiple connectivity options, and effortlessly toggle between sources connected to the monitor with a built-in KVM switch.

### **S65UC Key Specs:**

34"

Screen Size (class)

UWQHD

Resolution: 3440 x 1440

VA Panel Types

90W Charging via USB-C



### **Experience**

- **Curved Display** (34" VA, 1000R)
- Connectivity (1xLAN, 1xDP, 1xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (115% sRGB)
- Multitasking Tools (PiP, PbP)
- KVM Switch
- Speakers (2x5W)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt & Swivel)



### Sustainability

- Save Energy\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Silver







# The S65VC ViewFinity monitor

View full info





Experience a bigger picture and enhanced productivity with the Samsung S65VC ViewFinity ultra-wide curved business monitor.

See more at a single glance on our 34" curved display. Designed for seamless single screen multitasking, you can work efficiently and in greater comfort. Stay connected through video calls and streaming without any extra devices. When it's not needed, the camera can be pushed down to keep a sleek profile. Windows Hello uses the camera and biometrics to securely sign you into any Windows 11 device, app or website without a password.

### **S65VC Key Specs:**

34"

Screen Size (class)

UWQHD

Resolution: 3440 x 1440



\*For detailed testing information, please see page 52.

Charging via USB-C



### **Experience**

- Curved Display (34" VA, 1000R)
- Connectivity (1xLAN, 1xDP, 1xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (115% sRGB)
- Multitasking Tools (PiP, PbP)
- KVM Switch
- Speakers (2x7W)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt & Swivel)



### Sustainability

- Save Energy\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Silver









VA Panel Types

via USB-C

# The TU87F ViewFinity monitor

View full info









# Experience deeper detail and perfect clarity with the Samsung TU87F ViewFinity business monitor.

Take in your display in perfect detail in 4K UHD resolution. With 4 times as many pixels as full HD, you can enjoy a cinematic viewing experience with extraordinary clarity and depth of color.

Maximise comfort and fine-tune your ideal work space with an ergonomic design and borderless display. Keep an efficient setup with versatile connecting ports, including Thunderbolt™ and enjoy easy connection with other monitors.

### **TU87F Key Specs:**

32" l

Screen Size (class) Resolution: 3840 x 2160

IPS 90W
Panel Type Charging via Thunderbolt™ 3



### **Experience**

- Flat Display (32" VA)
- Connectivity (1xDP, 1xHDMI, 2xUSB, 2xTBT3)
- 1.07 Billion Colors
- Wide Color Gamut (99.9% sRGB)
- Multitasking Tools (PiP, PbP, Daisy Chain)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

Eco Saving Plus\* (use up to 10% less energy)



# The S80A ViewFinity monitor

View full info







Experience bigger picture and deeper detail UHD Resolution with the Samsung S80A ViewFinity business monitor.

Explore and immerse yourself in every detail. With 4x the pixels of Full HD, every detail is viewed in enhanced depth, while more screen real estate provides space to view multiple tools, applications and programs during the day – creating a 4K cinematic content viewing experience night and day.

### S80A Key Specs:

27,32"

Screen Size (class)

UHD

Resolution: 3840 x 2160

IPS/VA

Panel Types

300

Brightness (cd/m2)



### **Experience**

- Flat Display (27" IPS, 32" VA)
- Connectivity (1xDP, 1xHDMI, 5xUSB)
- 1.07 Billion Colors
- Wide Color Gamut (99% sRGB)
- Multitasking Tools (PiP, PbP)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- **Eco Saving Plus\*** (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Silver









# The S80UA ViewFinity monitor

View full info







Experience bigger picture, deeper detail UHD Resolution with the Samsung S80UA ViewFinity business monitor.

Explore and immerse yourself in every detail. Make use of multiple connectivity options, including USB-type-C with fast 90W charging. With optional speakers and 4x the pixels of Full HD, every detail is viewed in enhanced depth, while more screen real estate provides space to view multiple tools, applications and programs—creating a 4K cinematic content viewing experience night and day.

### **S80UA Key Specs:**

27"

Screen Size (class)

UHD

Resolution: 3840 x 2160

IPS
Panel Type

90W Charging via USB-C



### **Experience**

- Flat Display (27" IPS)
- Connectivity (1xDP, 1xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (96.2% DCI-P3, 99% sRGB)
- Multitasking Tools (PiP, PbP)
- Speakers (2x5W optional)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- Our Packaging\*\* (reduced plastics & oil-based ink)
- TCO Certified (9.0)
- EPEAT Silver











# The S80TB ViewFinity monitor

View full info







Take in your display in perfect detail in 4K UHD resolution. With 4 times as many pixels as full HD, you can enjoy a cinematic viewing experience with extraordinary clarity and depth of color.

Streamline your set-up with ergonomic design and built-in speakers for a comfortable and productive workspace. Make use of versatile connecting ports, including Thunderbolt™ and enjoy easy connection with other monitors.

### **S80TB Key Specs:**

27"

Screen Size (class)

Resolution: 3840 x 2160



### **Experience**

- Flat Display (27" IPS)
- **Connectivity** (1xLAN, 1xHDMI, 3xUSB, 2xTBT4)
- 1.07 Billion Colors
- Wide Color Gamut (99% sRGB)
- Multitasking Tools (PiP, PbP)
- **Daisy Chain**
- Speakers (2x5W)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



Eco Saving Plus\* (use up to 10% less energy)

Panel Type

Daisy Chain With 2x Thunderbolt™ 4





# The S80PB ViewFinity monitor

View full info







# Experience deeper detail and perfect clarity with the Samsung S80PB ViewFinity monitor.

Take in picture-perfect detail from the world's first UL certified glare-free monitor. The matte 4K UHD resolution 98% DCI-P3 screen panel has 4 times as many pixels as Full HD, 26% more color space than sRGB, so you can you can enjoy a cinematic clarity and depth of color in any lighting.

Streamline your set-up with an ergonomic, VESA-compatible stand and versatile connectivity options for a comfortable and productive workspace.

### **S80PB Key Specs:**

90W

V OHI

Charging via USB-C

UHD

Resolution: 3840 x 2160

# Matte Display

The world's first UL certified, glare-free monitor



### **Experience**

- Flat Display (27", 32" IPS)
- Connectivity (1xLAN, 1xDP, 1xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (98% DCI-P3)
- Multitasking Tools (PiP, PbP)
- **UL Certified** (anti-glare)



### Well-being

- Adaptive Picture (Auto adjust brightness & color)
- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Bronze











27" Models

32" Mode



# The Curved S95UA ViewFinity monitor

View full info

19





Experience a bigger picture than ever on a super ultra-wide screen with the Samsung S95UA ViewFinity curved business monitor.

See more at a single glance on our 49" ultra-wide curved display. Designed for seamless single screen multitasking, you can work more productively and in greater comfort. Make use of multiple connectivity options, including USB-type-C with fast 90W charging, and effortlessly toggle between sources connected to the monitor with a built-in KVM switch.

Take advantage of ultra-responsive and smooth visuals for a stunning viewing experience.

### **S95UA Key Specs:**

49"

Panel Type

Screen Size (class)

Dual QHD

Resolution: 5120 x 1440

90V

Charging via USB-C



### **Experience**

- Curved Display (49" VA, 1800R)
- Connectivity (1xLAN, 1xDP, 2xHDMI, 3xUSB, 1xUSB-C)
- 1.07 Billion Colors
- Wide Color Gamut (125% sRGB)
- Multitasking Tools (PbP)
- KVM Switch
- Speakers (2x7W)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt & Swivel)
- Wall Mount (VESA)



### Sustainability

Eco Saving Plus\* (use up to 10% less energy)





# **SAMSUNG**

# Our mainstream monitor line Up

For life. For work.

# Mainstream monitor line up







Perfect color down to the last detail. A range of monitors with IPS panels to preserve vividness and clarity across every inch of the screen. Work comfortably on the productivity-boosting 24" wide display.

Minimal bezels bring maximum concentration. The virtually borderless screen shows you the full picture and looks almost gapless when used in a dual-monitor setup. See more at once, with fewer distractions in your way, and get through larger sections of your to-do.



24" - 27"



**FHD** up to 1920x1200



Height Adjustable Stand\*



**Ergonomic & Eye-saving** 



**PIPS** Flat IPS Panel



**Versatile Connectivity** 

# The T37F monitor

View full info







work more efficiently and comfortably with a virtually borderless screen, multiple connectivity options, and advanced eye comfort technology.

The rapid 75 Hz screen refresh rate minimizes image lag and motion blur for a smoother display.



24"

Screen Size (class)

**FHD** 

250

Resolution: 1920 x 1080

PS

Panel Type Brightness (cd/m2)



### Experience

- Flat Display (24" IPS)
- Connectivity (1xDP, 1xHDMI)
- 16.7 Million Colors
- Wide Color Gamut (72% NTSC)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (Tilt)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Silver & Bronze









LF24T374FWRXEN

# The T45F monitor

View full info







### Experience clarity and efficiency with the Samsung T45F business monitor.

Take your work to the next level with the Samsung T45F series. Collaboration is made easy with IPS panel and 178° viewing angles. Enjoy minimalist design for maximum efficiency. Streamline your set up with an ergonomic stand and 3-sided borderless design. Plug accessories directly into your monitor and work more efficiently than ever before on a high-quality monitor for the budget-conscious.

### **T45F Key Specs:**

22,24,27" FHD

Screen Size (class)

Panel Type

250

Brightness (cd/m2)

Resolution: 1920 x 1080



### **Experience**

- Flat Display (22", 24" & 27" IPS)
- Connectivity (1xDP, 2xHDMI, 3xUSB)
- 16.7 Million Colors
- Wide Color Gamut (72% NTSC)
- Speakers\* (2x1W)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- **Eco Saving Plus\*\*** (use up to 10% less energy)
- TCO Certified (9.0)
- **EPEAT Silver**









22" & 27" Models

# The SR65 monitor

View full info







Streamline your setup with an ergonomic stand and virtually borderless design. Work comfortably on a wide, adjustable display. Tilt, swivel or mount until your view's just right and enjoy a clean design, made with your convenience in mind.



### **Experience**

- Flat Display (24" & 27" IPS)
- Connectivity (1xDP, 1xDsub, 1xHDMI, 5xUSB)
- 16.7 Million Colors
- Wide Color Gamut (24" 96% sRGB, 27" 97% sRGB)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)





24,27"

Screen Size (class)

FHD

Resolution: 1920 x 1080



### Sustainability

- TCO Certified<sup>1</sup> (9.0)
- EPEAT Bronze<sup>2</sup>





IPS

Panel Type

250

Brightness (cd/m2)







# The S40VA monitor

View full info







Streamline your workflow with a built-in microphone, speaker and retractable webcam. Free up desk space, and embrace a more efficient setup with a clean, ergonomic design. Benefit from instant Windows login with integrated facial recognition through biometric sensors.

### **S40VA Key Specs:**

24"

Screen Size (class)

FHD

Resolution: 1920 x 1080



### **Experience**

- Flat Display (24" IPS)
- Connectivity (1xDP, 1xDsub, 1xHDMI, 3xUSB)
- 16.7 Million Colors
- Wide Color Gamut (95% sRGB)
- Web Cam (2.0MP Full HD)
- Speaker (2x2W)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Bronze

IPS
Panel Type

Built-in

Webcam, microphone & speaker









# The S40UA monitor

View full info







# Experience clarity and efficiency with the Samsung S40UA business monitor.

Customise your setup and enjoy a clutter free workspace for maximum productivity.

USB-C provides up to 65W power delivery for fast charging, high-speed data transfer, and video signals.

Work efficiently with a minimalist design and fully-adjustable ergonomic stand. Make use of a wide, clear display on the 3-sided borderless screen, perfect for a multi-monitor setup.

### **S40UA Key Specs:**

24,27"

Screen Size (class)

FHD

Resolution: 1920 x 1080

IPS
Panel Type

65W Charging via USB-C



### **Experience**

- **Flat Display** (24" & 27" IPS)
- Connectivity (1xDP, 1xHDMI, 4xUSB, 1xUSB-C)
- 16.7 Million Colors
- Wide Color Gamut (72% NTSC)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Bronze









27" Models

24" Models

# The T45F wide monitor

View full info







# Experience clarity and efficiency with the Samsung T45F wide business monitor.

Work more productively on a wide, clear display. Enjoy clean, ergonomic design. Customise your screen set up with an adjustable, borderless monitor display. Unclutter your desk with a built in speaker for your convenience. Work in comfort with eye-comfort technology, and tilt, swivel and pivot your screen into the perfect position.

### **T45F Wide Key Specs:**

24"

Screen Size (class)

WUXGA

Resolution: 1920 x 1200

**IPS** 

Panel Type

250

Brightness (cd/m2)



### **Experience**

- Flat Display (24" wide IPS)
- Connectivity (DVI, 1xDP, 1xHDMI, 5xUSB)
- 16.7 Million Colors
- Wide Color Gamut (72% NTSC)
- Speakers (2x1W)



### Well-being

- Eye Saver Mode (Minimize blue light emission)
- Flicker Free
- Ergonomic Stand (HAS, Tilt, Swivel & Pivot)
- Wall Mount (VESA)



### Sustainability

- Eco Saving Plus\* (use up to 10% less energy)
- TCO Certified (9.0)
- EPEAT Silver







# **SAMSUNG**

# Features explained

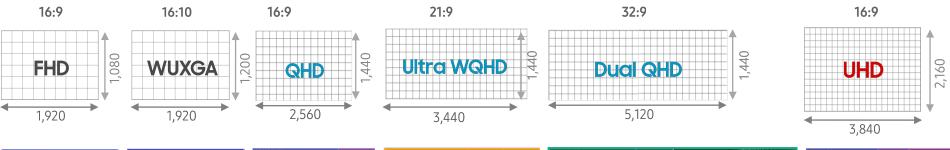
Visible performance in every detail.

# Resolution & aspect ratio



# Pixel perfect

More pixels shows more details, while the wider workspace allows more contents to be viewed with less scrolling and zooming.





Full high definition

A taller 24" 16:10 aspect ratio allows users to view 11%\* more of their work content with less scrolling



1.7 x more pixel density and workspace than FHD



2.4 x more pixel density and workspace than FHD



Doubled up workspace as much as dual QHD monitors



UHD has double pixel density and 4x more workspace than FHD

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

**S80A** 

S80UA

S80TB

S80PB

S95UA

# Panel type



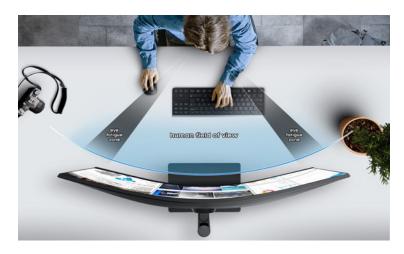
### Flat IPS/VA screens



Perfect color down to the last detail. The IPS/VA panel preserves vividness and clarity across every inch of the screen. Work comfortably on the productivity-boosting wide display. From 178° all around, tones and shades look accurate and without color washing.

### **Curved VA screens**

(Vertical Alignment)



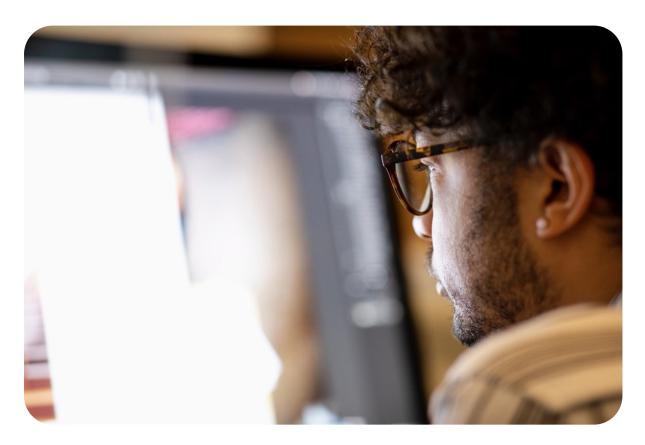
Engineered to match the natural curvature of the eyes, the ergonomic curved panel offers enhanced viewing comfort. Samsung curved monitors are validated on their performance in increasing eye comfort.

T37F	IPS
T45F	IPS
S40VA	IPS
S40UA	IPS
T45F Wid	e IPS
S60A	IPS/VA
S60UA	IPS/VA
S65UC	VA
S65VC	VA
TU87F	VA
S80A	IPS/VA
S80UA	IPS
S80TB	IPS
S80PB	IPS
S95UA	Curved VA

# Brightness



# Bright ideas in every monitor



The brightness of a monitor determines more than just how much light the screen emits. It also influences the color representation and the impact of ambient light on your monitor.

The standard **typical brightness** for desktop monitors 250-350 nit or cd/m<sup>2</sup>.

A nit is used in measuring luminance or the brightness in screens of laptops, televisions, tablets, and other devices with displays. Nit is also known as candela per square meter.

T37F	250
T45F	250
S40VA	250
S40UA	250
T45F Wide	250
S60A	300
S60UA	300
S65UC	350
S65VC	350
TU87F	250
S80A	300
S80UA	300
S80TB	350
S80PB	350
S95UA	350

# Refresh rate



# Smoother viewing experience



The rapid 75 Hz screen refresh rate minimizes image lag and motion blur for smoother user experience.





**Refresh rate\*** is the number of times in a second that a monitor refreshes its image. Since movement is displayed by the difference between frames, the refresh rate effectively places a hard cap on the frame rate visible.

Refresh rate is an attribute of the monitor, while frame rate is an attribute of the information being sent to it.

75Hz
75Hz
100Hz
100Hz
60Hz
120Hz

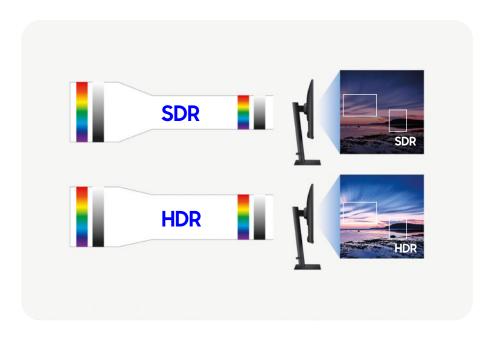
# Color coverage & HDR



# High Dynamic Range



With HDR, dark areas are richer and more profound, while bright parts are even more dazzling and intense, delivering clear and detailed resolution.



HDR - technology that enables achieving higher tonal range HDR10 – media profile standard based on 10 bits depth DisplayHDR400 – same as HDR10, 400 is the peak brightness in nits DisplayHDR600 – same as HDR10, 600 is the peak brightness in nits

S60A	HDR10
S60UA	HDR10
S65UC	HDR10
S65VC	HDR10
TU87F	HDR10
S80A	HDR10
S80UA	HDR10
S80TB	HDR10
S80PB	DisplayHDR600
S95UA	DisplayHDR400

# **USB Hub**



# Extend the connectivity of your PC

There are a few different ways that you can use the USB ports on your monitor, while connected to your PC:

- As a USB hub
- Powering devices such as notebooks or mobile devices\*
- To carry streaming data from the CPU
- Daisy chaining multiple monitors\*\*
- To play external media

### There are several types of USB ports:

- USB port Down type A (rectangular) is normally used to connect peripherals (e.g. keyboard, mouse, storage devices) to the monitor.
- USB port UP type B (square) or USB port UP Type-C is needed to connect the monitor to one of the USB ports of the PC to allow the monitor to become a USB ports HUB, enabling other USB ports from the monitor to extend to those on your PC.
- USB port Down type-C can charge mobile phones and/or are used to connect peripherals (e.g. key board, mouse) to the monitor.

Neither of these USB ports are used to play files directly on the monitor, unless the monitor has Smart TV functions.

### **Related Monitors:**

T37F

T45F

S40VA

S40UA \*

T45F Wide

S60A

S60UA \*

S65UC\*

S65VC\*

TU87F \*

**S80A** 

S80UA \*

S80TB \*

S80PB \*

S95UA \*

# AMD FreeSync™



Responsive video experience without screen tearing

AMD FreeSync keeps the monitor and graphics card refresh rate in sync to reduce image tear and stutter. Videos can be enjoyed without any interruptions as even fast movement scenes look seamless and smooth.

FreeSync



Conventional

(FreeSync not supported)

FreeSync

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

# Color support



### 16.7 million colors vs. 1.07 billion colors

1.07B colors provides 64x more colors than 16.7 million color monitors for accurate, detailed, natural-looking color expression. This also allows smoother transition between different tones and shades.

16.7 million colors supported

1 billion colors supported

Rough gradation in color

Smooth gradation in color





### **Related Monitors:**

T37F 16.7M T45F 16.7M S40VA 16.7M S40UA 16.7M T45F Wide 16.7M S60A 1.07B 1.07B S60UA S65UC 1.07B S65VC 1.07B TU87F 1.07B **S80A** 1.07B S80UA 1.07B S80TB 1.07B S80PB 1.07B S95UA 1.07B

# Borderless display



# 3-sided borderless display

Minimal bezel brings maximum concentration. The virtually borderless screen shows a full picture and looks almost gapless when used in a dual-monitor setup. See more at once with fewer distractions.





### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA S80TB

S80PB

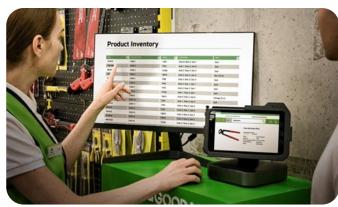
# Samsung DeX



# Boost productivity with Samsung DeX



Samsung DeX is a Samsung developed "desktop" environment when connecting your Samsung phone/tablet to a monitor. Connect a keyboard and a mouse wirelessly and you'll have a full work environment powered by a Samsung mobile phone and/or tablet.



\*Wired connection is available via HDMI compatible display. Some functions of Samsung DeX with HDMI adapter or cable may differ from those with DeXStation and DeXPad. \*\*DeX enabled devices: Z Fold4, S22, S22+ S22 Ultra, S21 FE 5G, S20 FE 5G, TabS8, TabS8 Plus, Tab S8 Ultra, XCover6 Pro, Tab Active 4 Pro and Tab Active3

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB

S80PB

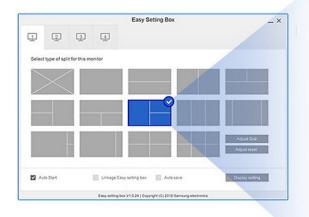
# Easy setting box

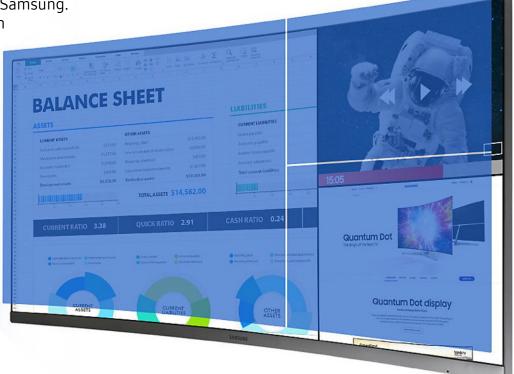


# Multitasking on a new level

Take on daily challenges in your multitasking environment with the Easy Setting Box software developed by Samsung. Divide your display or attach several displays with

different sizes in different positions.





### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

**S80A** 

S80UA

S80TB

S80PB

# Curved display panels



### Enhanced concentration and comfort

Enhance productivity and reduce eye strain for those long working days. Samsung curved closely monitors matches that of the human field of sight, allowing content to be viewed at a glance while proven to effectively limit eye strain compared with flat monitors for a more comfortable experience. The main difference between 1000R and 1800R curved monitors is that the 1000R offers a more accentuated display curvature, while 1800R monitors provide a milder curve.





### Eye Comfort Validation by TUV Rheinland

Samsung Curved Monitor was validated by TUV Rheinland, the worldwide recognized certification institude in Germany. TUV Rheinland tested the performance of Samsung Curved Monitors on reducing picture distortion and increasing eye comfort. 80% of participants in the eye comfort test has chosen comfortable for curved monitor.

Eye Comfort Testin

87%

Reading of text

63%

Watching a video

67%

Selection Watching of cells 3 images

73%

### **Related Monitors:**

**S65UC** 1000R

**S65VC** 1000R

**S95UA** 1800R

# Color gamut



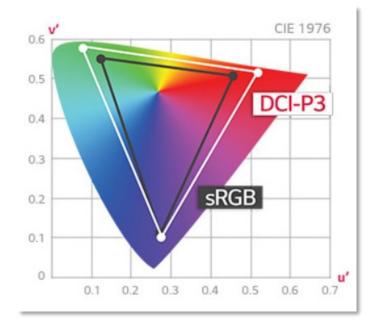
## Realize richer, more refined shades with DCI-P3 & sRGB

The color gamut describes the range of colors supported by a device. Depending on how wide gamut is, the monitor will display different quantities of color.



DCI-P3 provides 26% wider color gamut than sRGB, which enables the ultimate color precision and accuracy for media professionals by coupling DCI-P3 with a 4K monitor. Especially with DCI-P3 98% you can experience exact same color with those from phones.

Comparison of color space btw DCI-P3 & sRGB



<sup>\*</sup> DCI-P3 98% is supported in 'custom' mode.

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

**S80A** 

S80UA

S80TB

S80PB\*

# **USB-C & Thunderbolt**



### O USB-C



USB Type-C provides data, video and power up to 90W. One can adjust power output from low to high and even up to 90W.

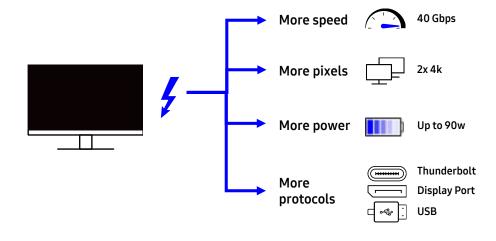








### ☐ Thunderbolt



- Thunderbolt™ ports can connect to compatible Macs and PCs.
- Transmit video and data at speeds up to 40Gbps
  - 8x times faster than USB 3.0
- Simultaneously charge devices (up to 90W) over a single cable.
- Thunderbolt™ ports do support Daisy Chain capability.

### **Related Monitors:**

S40VA	0
S60UA	0
S65UC	0
S65VC	0
TU87F	
S80UA	0
S80TB	
S80PB	0
S95UA	0

# **Docking monitors**



# **Connect everything**



With our docking monitors that come with USB-C or Thunderbolt and a Local Area Network (LAN) port, your laptop can connect everything, e.g. keyboard, mouse, storage devices, printers etc. You can create a work environment that's both clutter-free and stress-free. USB-C provides up to 90W power delivery for fast charging, high-speed data transfer, video signals and more. All from one cable.









Display signal

### **Related Monitors:**

S60UA

TU87F

S65UC

S65VC

S80TB

S80PB

# Digital video connectivity



### **HDMI**



With an HDMI port you can connect external devices, such as a desktop PC, a laptop or even a gaming consoles, to the monitor and display their media.

# HDMI 2.0 S95UA S80TB S80PB S80UA S80A HDMI1.4 on all other models



# DisplayPort (DP)



DisplayPort can be used to transmit audio and video simultaneously, although each can be transmitted without the other

### DisplayPort 1.4

S95UA S80PB

DisplayPort 1.2

on all other models

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB\*

S80PB

# LAN port

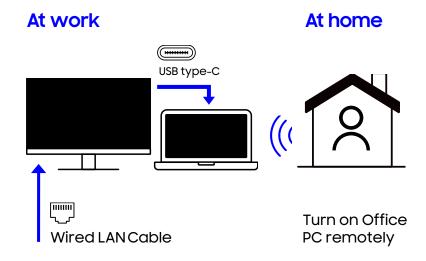


# **Ethernet for laptop**



If your laptop does not have a LAN port, you can still use an Ethernet connection by connecting the wired LAN port directly to the monitor. This transmits the LAN signal to the connected laptop.

### Wake-on-LAN



Wake-on-LAN (WOL) allows a computer to be powered on or awakened from standby, hibernation, or shutdown from another device on the same network.

### **Related Monitors:**

S60UA\*

TU87F

S65UC

S65VC

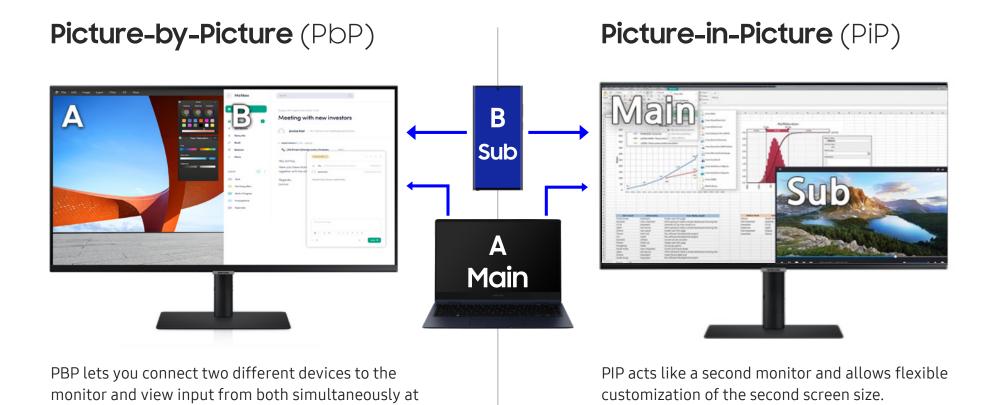
**S80TB** 

S80PB

# **Productivity**

their native resolution side-by-side on the screen.





### **Related Monitors:**

S60A

S60UA

TU87F

**S80A** 

S80UA

S65UC

S65VC

S80TB

S80PB

# In-built speakers



### A sound choice

With built-in speakers, one can free up desk space by minimizing the connections, while ensuring to listen to any content with ease. There's no need to dedicate precious desk space to another pair of speakers, or disrupt your workflow to plug in headphones.



### **Related Monitors:**

T45F

S40VA

T45F Wide

S65UC

S65VC

S80UA

S80TB S95UA

# Daisy chain



# Daisy chain (SST)

Single Stream Technology



Duplicate

Duplicate your content onto maximum 3 other monitors\* with Single Stream Technology through DisplayPort out connectivity.

# Daisy chain (MST)

Multiple Stream Technology



Extend

Extend your monitor to a 2<sup>nd</sup> monitor with Multiple Stream Technology through DisplayPort out, USB Type C or Thunderbolt connectivity. Plus, with Thunderbolt connectivity you can transmit video and data at speeds up to 40Gbps, while simultaneously charging devices over a single cable.

### **Related Monitors:**

S60UA

TU87F

S80TB

**KVM** 





A built-in KVM switch allows the user to control two sources connected to the monitor, with just one keyboard and mouse. Once connected, users can effortlessly toggle between sources using the one-touch button on the monitor's bottom bezel, removing any multi-device hassle and enhancing efficiency.

### **Related Monitors:**

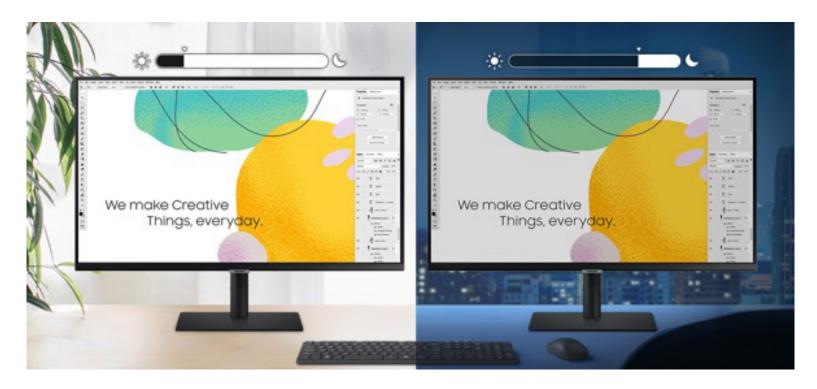
S65UC

S65VC

# Adaptive picture



# Adaptive picture



With sensor attached in the middle of the bottom bezel, the monitor automatically adjusts brightness and color temperature and provide optimized picture quality in any viewing environment.

### **Related Monitors:**

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB

S80PB

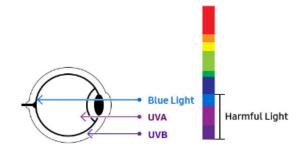
# **Eye Saver Mode**



# Easy on the eyes



Studies show that blue light from the sunlight, computer monitors, and fluorescent lamps may be harmful to the eyes, causing macular degeneration. These concerns are serious, and Samsung developed Eye Saver Mode which features blue light reduction technology.



Eye Saver Mode smartly reduces blue light emissions which may be harmful to retinas. It's beneficial in preventing eye strain, especially during extended use.

### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

**S60A** 

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB

S80PB

# Flicker free

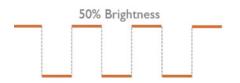


# Easy on the eyes

Protects eyes from the constant strain of screen flickering on conventional monitors







50% Brightness

Flicker Free

Flicker Free monitors are specially designed to produce a single continuous light source. A typical monitor adjusts its brightness through flickering, introducing periods of low light between higher brightness. While a user may not be aware of the flicker, it can cause a number of issues, including eye strain. However, many monitors now use flicker-free technology to put less strain on monitor users' eyes.





### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

**S60A** 

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB

S80PB

# Eco Saving Plus & Save Energy



# Eco Saving Plus & Save Energy

Eco Saving Plus technology also known as Energy Save on newer models, can reduce up to 10% of power consumption when compared with the maximum brightness level by adjusting the brightness of the screen's black sections automatically\*.

Simultaneously adjusts the brightness of black sections

Lowers power consumption



### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

S80TB

S80PB

S95UA

\*Based on internal testing data of S80PB, S80TB and T45F monitors only. Testing compared energy usage of these models with Eco Saving Plus mode switched on High setting and switched off. Actual energy savings may vary based on usage conditions, brightness levels, and model selected. Eco Saving Plus is not available in Dynamic Contrast Mode, Game Mode, Eye Saver Mode, or when PIP/PBP Mode is on.



# Height adjustable stand



# Adjustable stand

Stay in flow with a display that adjusts to you. Easily customise the height, tilt, pivot, and swivel for a perfect user environment. The sleek and clean design adds a touch of style to your space and is VESA-compatible, for easy mounting installation.



### **Related Monitors:**

T37F

T45F

S40VA

S40UA

T45F Wide

S60A

S60UA

S65UC

S65VC

TU87F

S80A

S80UA

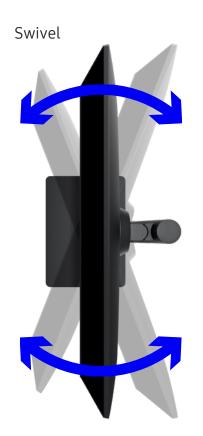
S80TB

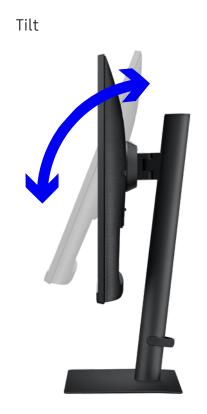
S80PB

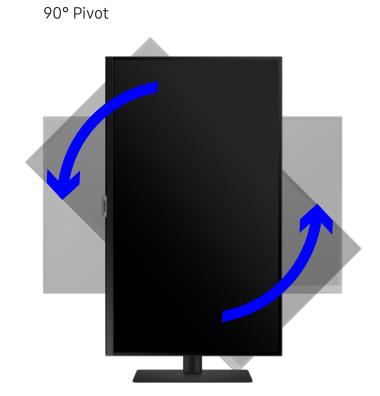
# Tilt, swivel and pivot



# The perfect pose







### **Related Monitors:**

T37F\*

T45F

S40VA

S40UA

T45F Wide

**S60A** 

S60UA

S65UC\*\*

S65VC\*\*

TU87F

S80A

S80UA

S80TB

S80PB

S95UA\*\*

# **TCO Certified criteria**





TCO Certified is a world-leading sustainability certification for IT products. It includes a comprehensive system of up-to-date criteria, independent verification and a structured system for continuous improvement to drive real and lasting change.

### www.tcocertified.com

In order to achieve TCO Certified status, Samsung monitors must meet the following criteria:

# Environmental and social criteria with direct impact

Criteria in TCO Certified go beyond legislation and industry standards to challenge the IT industry and drive progress. A new generation of updated criteria is developed every third year, to drive incremental change and push sustainability where it matters most. Criteria areas include hazardous substances, circularity, socially responsible manufacturing, environmentally responsible manufacturing, and much more. All criteria are mandatory which means that all certified products must meet all criteria for its product category in TCO Certified.

# 20,000 hours of independent verification each year

With TCO Certified, compliance with all criteria is independently verified by accredited experts. Independent verification organizations spend more than 20,000 hours on product testing and supply chain assessments each year. Verification is mandatory and continuous — it is carried out both before and after certification, throughout the certificate's validity period.

# Other certificates





TÜV Rheinland is a leading provider of technical services worldwide. The group provides a broad range of testing, inspection and certification services to ensure the safety, reliability and regulatory compliance of assets and components throughout their lifecycle. For over 145 years, TÜV Rheinland have been developing solutions to ensure the safety and quality of the interaction between man, technology, and the environment.

www.tuv.com





Issued by The Global Electronics Council, the EPEAT ecolabel is the leading global Type 1 ecolabel covering products and services from the technology sector. It ensures the veracity of EPEAT-registered products through an ongoing surveillance process known as Continuous Monitoring. Continuous Monitoring activities occur throughout the year and test the ability of Participating Manufacturers to prove conformance with EPEAT criteria on an ongoing basis.

www.epeat.net



UL certifications demonstrate that Samsung products have been tested to applicable standards. UL's recognized regulatory expertise provides critical credibility to authorities and the marketplace. Bring products to market more efficiently and clearly differentiate them on crowded shelves with certification from the safety science leader.

www.ul.com



# **SAMSUNG**

# Thank you