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|-------|-----------|
| 23.6" | S24E650PL |
| 24" | S24E650BW |
| 24" | S24E650DW |



Image quality the way you want it: affordably

SE650 Series desktop monitors

Budget-minded monitors that combine eco-friendly features with advanced picture quality. That's what the Samsung SE650 Series desktop monitor lineup is all about. Available in 23.6" and 24" models and aspect ratios of 16:9 and 16:10, the innovative SE650 Series monitors utilize Samsung's PLS panel technology. They deliver outstanding image quality, as well as wide 178° viewing angles. Taking sustainability to the next level, each monitor features approximately 30% recycled material, and less than 0.005W Off Mode power consumption. The fully adjustable stands keep users more comfortable, focused and productive, and the matte black bezels with clearly labeled buttons put controls right up front. Rounding out the features are VGA, DVI, USB* and DisplayPort* connections, VESA mount compatibility, and a 3-year warranty. The Samsung SE650 Series. The budget savvy way to seize the desktop.

*Not available on all models

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Key features



A choice of sizes and aspect ratios

The Samsung 650 Series provides exceptional value, in screen sizes of 23.6" and 24". Aspect ratios include a 16:9 widescreen for working with several open applications simultaneously, and a 16:10 widescreen to make reading web pages and other documents easier.



Environmentally friendly

Industry-leading features include approximately 30% recycled material, less than 0.005W Off Mode power consumption, Eco features to reduce power consumption when monitor is in use, and fully recyclable packaging.



Impressive picture quality

The LED-backlit LCD screen delivers sharp, bright, beautiful images. Mega infinity dynamic contrast ratio ensures subtle detail even in the lights and darks, and MagicAngle technology delivers improved color even when viewed off-angle.



Slim design that fits any desk

The sleek, stylish design and low-profile stand take up less desk space and contribute to a cleaner-looking office. The built-in cable management feature also contributes to a clutter-free work environment.



Ergonomic, adjustable stand

The monitors swivel, tilt, pivot and are height-adjustable, for greater user comfort. And since the monitors are VESA compatible, installation on a wall or separate mounting arm is easy.



Fast, easy connectivity

VGA and DVI connectivity on all models, and USB 2.0 and DisplayPort 1.2 on the S24E650DW, gives users flexibility in high-speed connectivity. And the S24E650PL adds HDMI 1.4. Whatever devices users need to connect to today or in the future, Samsung's SE650 Series keeps everyone's options open.



Easy on the eyes

When Eye Saver Mode is active, blue light levels are lowered, for reduced eye strain during long work hours. Flicker-free technology adds further viewing comfort by eliminating flickering at all levels of brightness.

Samsung SE650 Series desktop monitors

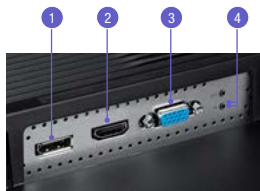


| | S24E650PL | S24E650BW | S24E650DW | | |
|----------------------|--|--|---|---|---|
| Display | Screen Size | 23.6" | 24" | 24" | |
| | Active Display Size (HxV) | 521.28 (H) x 293.22 (V) | 518.4 (H) x 324.0 (V) | 518.4 (H) x 324.0 (V) | |
| | Flat / Curved | Flat | Flat | Flat | |
| | Resolution (Aspect Ratio) | 1920 x 1080 (16:9) | 1920 x 1200 (16:10) | 1920 x 1200 (16:10) | |
| | Panel Type (PLS/VA/TN) | PLS | PLS | PLS | |
| | Brightness Typ. / Min. | 250 nits / 200 nits | 250 nits / 200 nits | 250 nits / 200 nits | |
| | Contrast Ratio (Static) | 1000:1 (Typ) | 1000:1 (Typ) | 1000:1 (Typ) | |
| | Dynamic Contrast Ratio | Mega ∞ | Mega ∞ | Mega ∞ | |
| | Pixel Pitch (HxV) | 0.2715 (H) x 0.2715 (V) | 0.270 (H) x 0.270 (V) | 0.270 (H) x 0.270 (V) | |
| | Response Time (G-to-G) | 4ms | 4ms | 4ms | |
| | Viewing Angle (Horizontal/Vertical) | 178°/178° | 178°/178° | 178°/178° | |
| | Color Support (16.7M/1B) | 16.7M | 16.7M | 16.7M | |
| | Color Gamut (NTSC 1976) | 72% | 72% | 72% | |
| | Refresh Rate (Hz) | 60Hz | 60Hz | 60Hz | |
| Image Size | Yes | Yes | Yes | | |
| Features | Samsung MagicAngle | No | No | Yes | |
| | Samsung MagicBright | Yes | Yes | Yes | |
| | Samsung MagicUpscale | Yes | Yes | Yes | |
| | Eye Saver Mode | Yes | Yes | Yes | |
| | Flicker Free | Yes | Yes | Yes | |
| | Game Mode | Yes | Yes | Yes | |
| | Windows Certification | Windows 8.1 | Windows 8.1 | Windows 8.1 | |
| | OS Compatibility | Windows, Mac | Windows, Mac | Windows, Mac | |
| | Smart Eco Saving | Yes | Yes | Yes | |
| | Eco Saving Plus | Yes | No | No | |
| | Off Timer Plus | Yes | Yes | Yes | |
| | Interface | VGA | 1 | 1 | 1 |
| | | DVI | No (HDMI-DVI Cable Included) | 1 | 1 |
| DisplayPort | | 1 | No | 1 | |
| HDMI | | 1 | No | No | |
| Audio In | | Yes | No | No | |
| Speaker | | 1Wx2 | No | No | |
| Headphone Out | | Yes | No | No | |
| USB Hub | | No | No | 2 | |
| Operating Conditions | Temperature | 10~40°C | 10~40°C | 10~40°C | |
| | Humidity | 10~80% (non-condensing) | 10~80% (non-condensing) | 10~80 (non-condensing) % | |
| Design | Color | Black | Black | Black | |
| | Stand Type | HAS | HAS | HAS | |
| | Stand Function | HAS: 130.0±2.0, Tilt: -3° (±2°)~25° (±2°), Swivel: -45° (-2°, 0°) ~45° (0°, +2°), Pivot: -1° (-2°, 0°) ~95° (0°, +2°) | 100 x 100 | 100 x 100 | |
| Power | Power Supply | AC 100~240V | AC 100~240V | AC 100~240V | |
| | Power Consumption (ENERGY STAR 6.0 Test Condition) | 22 (Typ) W | 25 (Typ) W | 25 (Typ) W | |
| | Power Consumption (Off Mode) | Less than 0.005 W | Less than 0.005 W | Less than 0.005 W | |
| Detailed Dimensions | Set Dimension with Stand (WxHxD) (Max/Min) | 21.8" x 19.0" x 8.8" (MAX) / 21.8" x 13.9" x 8.8" (MIN) | 21.8" x 20.2" x 8.8" (MAX) / 21.8" x 15.1" x 8.8" (MIN) | 21.8" x 20.4" x 8.8" (MAX) / 21.8" x 15.2" x 8.8" (MIN) | |
| | Set Dimension without Stand (WxHxD) | 21.8" x 13.0" x 2.2" | 21.8" x 14.1" x 2.2" | 21.8" x 14.1" x 2.2" | |
| | Package Dimension (WxHxD) | 24.9" x 7.3" x 16.0" | 24.7" x 7.4" x 17.0" | 24.7" x 7.4" x 17.0" | |
| Weight | Set Weight with Stand | 12.4 (lbs.) | 12.8 (lbs.) | 12.8 (lbs.) | |
| | Set Weight without Stand | 8.8 (lbs.) | 9.1 (lbs.) | 9.1 (lbs.) | |
| | Package Weight | 15.7 (lbs.) | 16.1 (lbs.) | 16.1 (lbs.) | |
| Accessories | Cables | VGA Cable, HDMI-DVI Cable, Audio Cable | VGA Cable, DVI Cable | DisplayPort Cable, DVI Cable, USB 2.0 Cable | |
| | Power Cable Length | 1.5m | 1.5m | 1.5m | |
| | Others | Quick Setup Guide | Quick Setup Guide | Quick Setup Guide | |
| Certification | Safety | CB (EU): IEC60950-1, EN60950-1, cULus (US, Canada): UL60950-1, KC (Korea): K60950-1, PSB (Singapore), Soncap (Nigeria), Kucas (Kwuit), SASO (Saudi Arabia): IEC60950-1, CCC (China): GB4943-2011 | FCC (USA), IC (Canada): FCC Part15 Subpart B, CE (Europe): EN55022, EN55024, KCC Korean) KN22, KN24, C-tick (Australia): AS/NZS3548 | (CISPR22), CCC (China): GB9254-2008 GB17625.1-2012 | |
| | EMC | | | | |
| Green Management | Energy/Environment Mark | ENERGY STAR 6.0 | ENERGY STAR 6.0 | ENERGY STAR 6.0 | |
| | Recycled Plastic | 30% | 30% | 30% | |
| Warranty | PVC Free (Cables Excluded) | Yes | Yes | Yes | |
| | Warranty | 3 years | 3 years | 3 years | |

CONNECTIVITY

Model S24E650PL

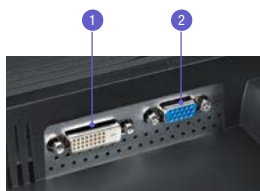
1. DisplayPort In
2. HDMI In
3. VGA In
4. Audio In / Out



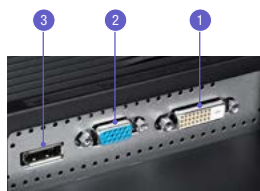
Models S24E650BW and S24E650DW

1. DVI In
2. VGA In
3. DisplayPort (S24E650DW only)

S24E650BW



S24E650DW



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