

| Model Code | | LS32BG650EUXEN |
|--------------------|--------------------------------|-----------------------|
| Attribute | | Value |
| Display | Screen Size (Class) | 32 |
| | Flat / Curved | Curved |
| | Active Display Size (HxV) (mm) | 697.344 x 392.256mm |
| | Screen Curvature | 1000R |
| | Aspect Ratio | 16:09 |
| | Panel Type | VA |
| | Brightness (Typical) | 350 cd/m ² |
| | Brightness (Min) | 300 cd/m ² |
| | Contrast Ratio Static | 2,500:1(Typ.) |
| | Dynamic Contrast Ratio | N/A |
| | HDR(High Dynamic Range) | VESA DisplayHDR 600 |
| | HDR10+ | N/A |
| | HDR10+ Gaming | N/A |
| | Mini LED Local Dimming | N/A |
| | Resolution | 2,560 x 1,440 |
| | Response Time (ms) | 1ms(GTG) |
| | Viewing Angle (H/V) | 178°(H)/178°(V) |
| | Color Support | Max 1B |
| | Color Gamut (NTSC) | N/A |
| | Color Gamut (DCI Coverage) | 95% (Typ), 88% (Min) |
| | sRGB Coverage | N/A |
| | Adobe RGB Coverage | N/A |
| | Frame Rate | Max 240Hz |
| | Samsung MagicRotation Auto | N/A |
| | Eco Saving Plus | N/A |
| | Eco Motion Sensor | N/A |
| Eco Light Sensor | N/A | |
| 0.00 W Off mode | N/A | |
| Eye Saver Mode | Yes | |
| Flicker Free | Yes | |
| Picture-In-Picture | N/A | |
| Picture-By-Picture | N/A | |
| Quantum Dot Color | N/A | |

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|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Game Mode | Yes |
| Image Size | Yes |
| USB Super Charging | N/A |
| Daisy Chain | N/A |
| Windows Certification | Windows 10 |
| FreeSync | FreeSync Premium Pro |
| G-Sync | N/A |
| Off Timer Plus | N/A |
| Smartphone Wireless Charging | N/A |
| Black Equalizer | N/A |
| Low Input Lag Mode | N/A |
| Virtual AIM Point | Yes |
| Core Sync | Yes |
| Game Bar 2.0 | Yes |
| Gaming Hub | Yes |
| Refresh Rate Optimizor | N/A |
| Super Arena Gaming UX | N/A |
| HDMI-CEC | Yes |
| Auto Source Switch | N/A |
| Auto Source Switch+ | Yes |
| Adaptive Picture | Yes |
| USB-C Power Boost | N/A |
| Ultrawide Game View | Yes |
| Smart Type | Smart |
| Operating System | Tizen™ |
| Bixby | US English, UK English, India English, Korean, French, German, Italian, Spanish, BR Portuguese (features vary by language) |
| Far-Field Voice Interaction | Yes |
| Alexa Built-in | N/A |
| Google Assistant Built-in | N/A |
| Works with Google Assistant | N/A |
| Works with Alexa | N/A |
| TV Plus | Yes (GB, FR, DE, IT, ES, CH, AT, NL, SE, NO, DK, FI, PT, IE, BE, LU) |

General Feature

| | | |
|-------------------------------------|------------------------------------|--------------------------|
| Smart Service | Universal Guide | Yes (GB, FR, DE, IT, ES) |
| | Video Communication | Google Duo |
| | Web Service | Microsoft 365 |
| | Smart Things App Support | Yes |
| | SmartThings | Yes |
| | Mobile to Screen - Mirroring, DLNA | Yes |
| | Tap View | Yes |
| | Workspace | Yes |
| | Sound Mirroring | Yes |
| | ConnectShare™ (USB 2.0) | Yes |
| | Wireless Display | Yes |
| D-Sub | No | |
| DVI | No | |
| Dual Link DVI | No | |
| Display Port | 1 EA | |
| Display Port Version | 1.4 | |
| Display Port Out | No | |
| Display Port Out Version | N/A | |
| Mini-Display Port | No | |
| HDMI | 2 EA | |
| HDMI Version | 2.1 | |
| HDCP Version (HDMI) | 2.2 | |
| Micro HDMI | N/A | |
| Micro HDMI Version | N/A | |
| HDCP Version (Micro HDMI) | N/A | |
| Audio In | No | |
| Headphone | Yes | |
| USB Ports | 2 | |
| USB Hub Version | 3 | |
| USB-C | No | |
| USB-C Charging Power | N/A | |
| Thunderbolt Input | N/A | |
| Thunderbolt Charging Power (Port 1) | N/A | |
| Thunderbolt Charging Power (Port 2) | N/A | |
| Ethernet (LAN) | 1 EA | |
| WiFi | Yes (WiFi5) | |
| Bluetooth | Yes (BT5.2) | |

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|----------------------|--------------------------------|------------------------------------------|
| Interface | Built-in Camera | N/A |
| | Windows Hello Certification | N/A |
| Audio | Speaker | Yes |
| | Adaptive Sound | Yes |
| Operation Conditions | Temperature | 10~40 °C |
| | Humidity | 10~80,non-condensing % |
| Calibration | Factory Tuning | Yes |
| | Built in Calibration Engine | N/A |
| | LUT(Look-up Table) Bit Depth | N/A |
| | Gray Balance | N/A |
| | Uniformity Correction | N/A |
| | Color Mode | Standard/Dynamic/Movie/Graphic/Entertain |
| | CMS(Color Management Software) | N/A |
| | Factory Calibration Report | Yes |
| Design | Front Color | BLACK |
| | Rear Color | BLACK |
| | Stand Color | Black |
| | Stand Type | HAS PIVOT |
| | HAS(Height Adjustable Stand) | 120.0 ± 5.0 |
| | Tilt | -9.0°(± 2°) ~ 13.0°(± 2°) |
| | Swivel | -15.0° ~ 15.0° |
| | Pivot | -92.0° ~ 92.0° |
| | Wall Mount | 100 x 100 |
| Eco | ENERGY STAR | N/A |
| | Energy Efficiency Class | F |
| | Recycled Plastic | N/A |
| | Power Supply | AC 100 to 240 VAC (+/- 10%) |
| | Power Consumption (Max) | N/A |
| | Power Consumption (Typ) | 30.0 W |
| | Power Consumption (DPMS) | 0.50 W |
| | Power Consumption (Off Mode) | N/A |

| | | |
|------------------------------|-------------------------------------|--------------------------|
| Power | Power Consumption (Yearly) | 44 kWh/year |
| | Type | External Adaptor |
| Dimension | Set Dimension with Stand (WxHxD) | 713.0 x 606.2 x 311.1 mm |
| | Set Dimension without Stand (WxHxD) | 713.0 x 439.7 x 181.5 mm |
| | Package Dimension (WxHxD) | 827.0 x 226.0 x 494.0 mm |
| Weight | Set Weight with Stand | 7.4 kg |
| | Set Weight without Stand | 5.5 kg |
| | Package Weight | 10.1 kg |
| Accessory | Power Cable Length | 1.5 m |
| | D-Sub Cable | N/A |
| | DVI Cable | N/A |
| | HDMI Cable | No |
| | HDMI to DVI Cable | N/A |
| | HDMI to Micro HDMI Cable | N/A |
| | DP Cable | Yes |
| | USB Type-C Cable | N/A |
| | Thunderbolt 3 Cable | N/A |
| | Mini-Display Gender | No |
| | Install CD | N/A |
| | Audio Cable | N/A |
| | USB 2.0 Cable | N/A |
| | USB 3.0 Cable | N/A |
| | Remote Controller | Yes |
| Camera | N/A | |
| Disclaimer | Disclaimer | N/A |
| Certification and Compliance | UL Glare Free | N/A |
| | TCO Certified | N/A |