

# SAMSUNG



## 32" ViewFinity UJ59 4K UHD AMD FreeSync™ Monitor

LU32J59DUQNXZA

Samsung's ViewFinity UJ59 4K UHD delivers incredibly vivid and realistic images supporting a billion shades of color. Its greater accuracy means colors appear more natural and true to life, making the UJ59 ideal for photo, video and graphics applications. AMD FreeSync™ synchronizes the refresh rate of your graphics card and monitor to reduce image tear and stutter. Powerful multitasking for optimal multi-tasking, with Picture-in-Picture (PIP) and Picture-by-Picture (PBP) lets you connect to two devices to the monitor. Framed by slim screen bezels and finished in stylish matte black.

### Key features

#### UHD 4K UHD Resolution

With 4x the pixels of Full HD, the 31.5" UJ59 delivers more screen space\* and amazingly life-like 4K UHD images. That means you can view documents and webpages with less scrolling, work more comfortably with multiple windows and toolbars, and enjoy photos, videos and games in stunning 4K quality.

#### 1 Billion Colors Billion colors

Supporting a billion shades of color, the UJ59 delivers incredibly vivid and realistic images. Its greater accuracy means colors appear more natural and true to life, making the UJ59 ideal for photo, video and graphics applications.



#### Picture-in-Picture & Picture-by-Picture

Picture-by-Picture (PBP) lets you connect to two devices to the monitor and maintain their original quality. And for optimal multi-tasking, with Picture-in-Picture (PIP) you can resize the second source to up to 25% of the screen and position it anywhere.



#### Slim bezels

Framed by slim screen bezels and finished in stylish matte black, the UJ59 sits elegantly on virtually any desktop. And its Y-shaped stand provides a firm footing and a refined metallic touch.



#### AMD FreeSync™ & Game Mode

Game Mode instantly optimizes screen contrast to give you a competitive edge during gameplay. By selectively boosting contrast in scenes, Game Mode reveals more detail in dark areas to let you spot your enemies faster.

Specifications

| Model Code           |                                     | LU32J59DUQNXZA                |
|----------------------|-------------------------------------|-------------------------------|
| Display              | Screen Size (Inch)                  | 31.5                          |
|                      | Screen Size (cm)                    | 80.1                          |
|                      | Screen Size (Class)                 | 32                            |
|                      | Flat / Curved                       | Flat                          |
|                      | Active Display Size (HxV) (mm)      | 698.4 x 392.85 mm             |
|                      | Aspect Ratio                        | 16:09                         |
|                      | Panel Type                          | VA                            |
|                      | Brightness (Typical)                | 270 cd/m²                     |
|                      | Brightness (Min)                    | 225 cd/m²                     |
|                      | Contrast Ratio (Static)             | 3000:1 (Typ), 2000:1 (Min)    |
|                      | Contrast Ratio (Dynamic)            | Mega ∞ DCR                    |
|                      | Resolution                          | 4K (3,840 x 2,160)            |
|                      | Response Time (ms)                  | 4 (GTG)                       |
|                      | Viewing Angle (H/V)                 | 178°/178°                     |
|                      | Color Support                       | Max 1.07B                     |
|                      | Color Gamut (NTSC)                  | 97% (typ)                     |
|                      | Color Gamut (sRGB Coverage)         | 138% (typ)                    |
|                      | Color Gamut (Adobe RGB Coverage)    | 102% (typ)                    |
|                      | Frame Rate                          | Max 60Hz                      |
| General Features     | Samsung MagicBright                 | Yes                           |
|                      | Eco Saving Plus                     | Yes                           |
|                      | Eye Saver Mode                      | Yes                           |
|                      | Flicker Free                        | Yes                           |
|                      | Picture-In-Picture                  | Yes                           |
|                      | Picture-By-Picture                  | Yes                           |
|                      | Game Mode                           | Yes                           |
|                      | Image Size                          | Yes                           |
|                      | Easy Setting Box                    | Yes                           |
|                      | Windows Certification               | Windows 10                    |
|                      | FreeSync                            | Yes                           |
|                      | Off Timer Plus                      | Yes                           |
|                      | Display Port                        | 1 EA                          |
|                      | Display Port Version                | 1.2                           |
|                      | HDMI                                | 2 EA                          |
|                      | HDMI Version                        | 2.0 x1, 1.4 x1                |
|                      | Headphone                           | Yes                           |
| Operation Conditions | Temperature                         | 10 ~ 40 °C                    |
|                      | Humidity                            | 10 ~ 80, non-condensing %     |
| Design               | Color                               | Dark blue gray                |
|                      | Stand Type                          | Simple                        |
|                      | Tilt                                | -2.0° (±2.0°) ~ 15.0° (±2.0°) |
|                      | Wall Mount                          | 100.0 x 100.0                 |
| Power                | Power Supply                        | AC 100 ~ 240V                 |
|                      | Power Consumption (Max)             | 59W                           |
|                      | Type                                | External Adaptor              |
| Dimension            | Set Dimension with Stand (WxHxD)    | 729.5 x 534.5 x 250.5 mm      |
|                      | Set Dimension without Stand (WxHxD) | 729.5 x 427.8 x 56.4 mm       |
|                      | Package Dimension (WxHxD)           | 792.0 x 157.0 x 491.0 mm      |
| Weight               | Set Weight with Stand               | 6.3 kg                        |
|                      | Set Weight without Stand            | 5.5 kg                        |
|                      | Package Weight                      | 8.4 kg                        |
|                      | Quick Setup Guide                   | Yes                           |

Front view



Back view



Side view



Connectivity

