

# 37" ViewFinity S8 (S80UD) 4K UHD HDR10 High Resolution Monitor with USB-C and Ergonomic Stand | LS37D804UANXZA

Samsung's 37" ViewFinity S8 Monitor with 4K UHD Resolution reveals crystal-clear visual excellence and increased levels of detail with higher pixel density. A USB-C port allows for 90W charging and data transfer at the same time, while a built-in LAN port provides seamless Ethernet connectivity for laptops. The heightadjustable screen provides optimal viewing at versatile angles, and the Easy Setup Stand requires just the simple push of a button - no tools necessary. The built-in KVM switch enables you to choose split screen, Picturein-Picture, or Picture-by-Picture for enhanced efficiency when multitasking. With 1.07 billion colors, HDR10 provides near-limitless hues and true-to-life color representation with deeper contrast for darker darks and brighter brights. TÜV-certified for intelligent eye care, with Eye Saver Mode to reduce screen flickering and protect against excessive blue light; brightness and color temperature are automatically optimized. 3 Year Warranty.

### **Key features**



#### **USB-C** and LAN port

A USB-C port allows for 90W charging and data transfer at the same time, while a built-in LAN port provides seamless Ethernet connectivity for laptops.



#### **4K UHD resolution**

4K UHD (3840x2160) Resolution reveals increased levels of detail with higher pixel density. More screen space and greater color detail enable a smoother workflow for designers and creators to build dynamic video content, complex diagrams, and intricate designs.



#### Easy setup stand

Create your ideal workspace effortlessly with the Easy Setup Stand, which doesn't require any tools or screws. When it's time to change things up, you'll enjoy flexibility and convenience with the simple push of a button.



#### **Built-In KVM switch**

A built-in KVM switch lets you connect and control two sources to your monitor at once, with just one keyboard and mouse. You choose: split screen, Picture-in-Picture or Picture-by-Picture are all possible.



#### 1.07 billion colors with HDR10

HDR10 provides true-to-life color representation with deeper contrast for darker darks and brighter brights. Every piece of content becomes a joy to look at and can be experienced exactly as intended.



#### **Ergonomic stand**

A height-adjustable screen that swivels and tilts enables optimal viewing at versatile angles for ultimate utility. The screen can be pivoted 90 degrees, which is perfect for viewing longer documents with less scrolling.

## **Specifications**

| Model Code                              |  |  |
|---|--|--|
| riodei code                             |  | LS37D804UANXZA                                   |
| Display                                 | Screen Size (Class)                      | 37"  |
|   | Flat / Curved                            | Flat   |
|   | Active Display Size (HxV) (mm)           | 808.0128 (H) x 454.5072 (V)                      |
|   | Screen Curvature                         | N/A<br>16:09                                     |
|   | Aspect Ratio Panel Type                  | VA   |
|   | Brightness (Typical)                     | 350 cd/m <sup>2</sup>                            |
|   | Brightness (Min)                         | 280 cd/m <sup>2</sup>                            |
|   | Contrast Ratio (Static)                  | 3000:1(Typ)                                      |
|   | Contrast Ratio (Dynamic)                 | Mega ∞ DCR                                       |
|   | HDR(High Dynamic Range)                  | HDR10  |
|   | Resolution                               | 4K (3,840 x 2,160)                               |
|   | Response Time (ms)                       | 5ms  |
|   | Viewing Angle (H/V)                      | 178°/178°  |
|   | Color Support                            | Max 1.07B  |
|   | Color Gamut (sRGB Coverage)              | 100% (Typ)                                       |
|   | Frame Rate                               | Max 60Hz   |
| General Feature                         | Energy Saving Solution                   | Yes  |
|   | Eye Saver Mode                           | Yes  |
|   | Flicker Free                             | Yes  |
|   | Picture Dicture                          | Yes  |
|   | Picture-By-Picture                       | Yes  |
|   | Image Size Windows Certification         | Yes<br>Windows11                                 |
|   | FreeSync                                 | No   |
|   | G-Sync                                   | No   |
|   | Off Timer Plus                           | Yes  |
|   | Auto Source Switch                       | Auto Source Switch+                              |
|   | Adaptive Picture                         | Yes  |
|   | KVM Switch                               | Yes  |
|   | Display Port                             | 1EA  |
|   | Display Port Version                     | 1.2  |
|   | HDCP Version (DP)                        | 2.2  |
|   | HDMI                                     | 1 EA   |
|   | HDMI Version                             | 2  |
|   | HDCP Version (HDMI)                      | 2.2  |
|   | Headphone                                | Yes  |
|   | USB Ports                                | 3  |
|   | USB Hub Version                          | 3.0x3ea  |
|   | USB-C                                    | 1 EA 90W   |
|   | USB-C Charging Power USB-B Upstream Port | 1  |
|   | Ethernet (LAN)                           | 1EA  |
| Audio                                   | Speaker                                  | No   |
| Addio                                   | Temperature                              | 10~40 °C   |
| Operation Conditions                    | Humidity                                 | 10~80, non-condensing %                          |
| Calibration                             | Factory Tunning                          | Yes  |
| Catibration                             | Front Color                              | Black  |
|   | Rear Color                               | Black  |
|   | Stand Color                              | Black  |
|   | Stand Type                               | HAS  |
| Design                                  | HAS (Height Adjustable Stand)            | 120mm (±5.0mm)                                   |
|   | Tilt                                     | -5.0°(±2.0°)~20.0°(±2.0°)                        |
|   | Swivel                                   | -30.0°(±3.0°)~30.0°(±3.0°)                       |
|   | Pivot                                    | N/A  |
|   | Wall Mount                               | 100 x100   |
| Eco                                     | Recycled Plastic                         | Over 85%   |
|   | Power Supply                             | AC100~240V                                       |
| Power                                   | Power Consumption (Max)                  | 190 W  |
|   | Туре                                     | Internal Power                                   |
| D: .                                    | Set Dimension with Stand (WxHxD)         | 823.9 x 648.0 x 250.0 mm / 32.4 x 25.5 x 9.8 in. |
| Dimension                               | Set Dimension without Stand (WxHxD)      | 823.9 x 486.5 x 41.8 mm / 32.4 x 19.2 x 1.6 in.  |
|   | Package Dimension (WxHxD)                | 921 x 181 x 604 mm / 36.3 x7.1 x 23.8 in.        |
| Weight                                  | Set Weight with Stand                    | 8.9 kg / 19.6 lbs.                               |
|   | Set Weight without Stand                 | 5.9 kg / 13 lbs.                                 |
|   | Package Weight                           | 12.3 kg / 27.1 lbs.                              |
| Accessory                               | Power Cable Length DP Cable              | 1.5 m<br>Yes                                     |
| Accossory                               |  | 100  |
| Accessory                               |  | Ves  |
| Accessory  Certification and Compliance | USB Type-C Cable TCO Certified           | Yes<br>Yes                                       |

## Front view SAMSUNG ViewFinity S8 **Back view** Side view Connectivity

