

Samsung U28R550UQP 71.1 cm (28") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : Samsung

Product code: LU28R550UQPXXU

Product name : U28R550UQP

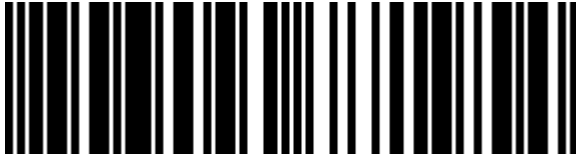
- Screen: 3840x2160 Resolution, HDR10, IPS Panel
- Technology: 4MS Response Time, 60Hz Refresh Rate, FreeSync™
- Connections: HDMI, Display Port, Headphone
- Great For: Productivity & Immersive Viewing

28", 3840 x 2160 4K Ultra HD, IPS, 16:9, HDR10, 2x HDMI, DisplayPort, Headphone, Tilt, VESA, F/G Samsung U28R550UQP. Display diagonal: 71.1 cm (28"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black



| Display | | Ergonomics | |
|---------------------------------------|-------------------------------|---|-------------|
| Display diagonal * | 71.1 cm (28") | VESA mounting * | ✓ |
| Display resolution * | 3840 x 2160 pixels | Panel mounting interface | 75 x 75 mm |
| HD type * | 4K Ultra HD | Wall mountable | ✓ |
| Native aspect ratio * | 16:9 | Cable lock slot * | ✗ |
| Display technology * | LED | Height adjustment * | ✗ |
| Panel type * | IPS | Tilt angle range | -2 - 15° |
| Touchscreen * | ✗ | Picture-in-Picture | ✓ |
| Display brightness (typical) | 300 cd/m ² | Tilt adjustment | ✓ |
| Response time | 4 ms | Power | |
| Screen shape * | Flat | Energy efficiency class (SDR) * | F |
| Contrast ratio (typical) * | 1000:1 | Energy efficiency class (HDR) * | G |
| Dynamic contrast ratio marketing name | Mega Infinity DCR | Energy consumption (SDR) per 1000 hours * | 27 kWh |
| Maximum refresh rate * | 60 Hz | Energy consumption (HDR) per 1000 hours * | 40 kWh |
| Viewing angle, horizontal | 178° | Power consumption (typical) * | 27 W |
| Viewing angle, vertical | 178° | Power consumption (standby) * | 0.5 W |
| Display number of colours * | 1 billion colours | Power consumption (max) | 48 W |
| Viewable size, horizontal | 62.1 cm | Power consumption (off) | 0.3 W |
| Viewable size, vertical | 34.1 cm | AC input voltage | 100 - 240 V |
| Display diagonal (metric) | 70.8 cm | Power supply type | External |
| High Dynamic Range (HDR) supported | ✓ | Energy efficiency scale | A to G |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) | Operational conditions | |
| Performance | | Operating temperature (T-T) | 10 - 40 °C |
| NVIDIA G-SYNC * | ✗ | Operating relative humidity (H-H) | 10 - 80% |
| AMD FreeSync * | ✓ | Packaging content | |
| AMD FreeSync type | FreeSync | Stand included | ✓ |
| Flicker-free technology | ✓ | Cables included | AC, HDMI |
| Low Blue Light technology | ✓ | Power adapter included | ✓ |
| Game mode | ✓ | Manual | ✓ |
| Compatible operating systems | Windows 10 | Power cable length | 1.5 m |
| Multimedia | | Weight & dimensions | |
| Built-in speaker(s) * | ✗ | Width (with stand) | 638.8 mm |
| Built-in camera * | ✗ | Depth (with stand) | 250.5 mm |

| Design | | Weight & dimensions | |
|-----------------------|-------|------------------------|----------|
| Market positioning * | Home | Height (with stand) | 479.3 mm |
| Product colour * | Black | Weight (with stand) | 5.6 kg |
| Feet colour | Black | Width (without stand) | 63.9 cm |
| Ports & interfaces | | Depth (without stand) | 6.4 cm |
| Built-in USB hub * | ✘ | Height (without stand) | 37.4 cm |
| HDMI * | ✔ | Weight (without stand) | 5 kg |
| HDMI ports quantity | 2 | Packaging data | |
| HDMI version | 2.0 | Package width | 732 mm |
| DisplayPorts quantity | 1 | Package depth | 465 mm |
| DisplayPort version | 1.2 | Package height | 176 mm |
| Headphone out * | ✔ | Package weight | 7.6 kg |



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Publication date: 26-APR-2023. Prints or copies of Information are only valid on the printed Publication date