**SAMSUNG**

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

**Brand :** Samsung

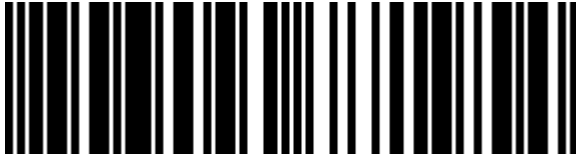**Product code:** LU28R550UQPXXU

**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

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## Display

| | |
|---|---|
| Display diagonal * | 71.1 cm (28") |
| Display resolution * | 3840 x 2160 pixels |
| HD type * | 4K Ultra HD |
| Native aspect ratio * | 16:9 |
| Display technology * | LED |
| Panel type * | IPS |
| Touchscreen * | ✗ |
| Display brightness (typical) | 300 cd/m² |
| Response time | 4 ms |
| Screen shape * | Flat |
| Contrast ratio (typical) * | 1000:1 |
| Dynamic contrast ratio marketing name | Mega Infinity DCR |
| Maximum refresh rate * | 60 Hz |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Display number of colours * | 1 billion colours |
| Viewable size, horizontal | 62.1 cm |
| Viewable size, vertical | 34.1 cm |
| Display diagonal (metric) | 70.8 cm |
| High Dynamic Range (HDR) supported | ✓ |
| High Dynamic Range (HDR) technology | High Dynamic Range 10 (HDR10) |

## Performance

| | |
|---|---|
| NVIDIA G-SYNC * | ✗ |
| AMD FreeSync * | ✓ |
| AMD FreeSync type | FreeSync |
| Flicker-free technology | ✓ |
| Low Blue Light technology | ✓ |
| Game mode | ✓ |
| Compatible operating systems | Windows 10 |

## Multimedia

| | |
|---|---|
| Built-in speaker(s) * | ✗ |
| Built-in camera * | ✗ |

## Ergonomics

| | |
|---|---|
| VESA mounting * | ✓ |
| Panel mounting interface | 75 x 75 mm |
| Wall mountable | ✓ |
| Cable lock slot * | ✗ |
| Height adjustment * | ✗ |
| Tilt angle range | -2 - 15° |
| Picture-in-Picture | ✓ |
| Tilt adjustment | ✓ |

## Power

| | |
|---|---|
| Energy efficiency class (SDR) * | F |
| Energy efficiency class (HDR) * | G |
| Energy consumption (SDR) per 1000 hours * | 27 kWh |
| Energy consumption (HDR) per 1000 hours * | 40 kWh |
| Power consumption (typical) * | 27 W |
| Power consumption (standby) * | 0.5 W |
| Power consumption (max) | 48 W |
| Power consumption (off) | 0.3 W |
| AC input voltage | 100 - 240 V |
| Power supply type | External |
| Energy efficiency scale | A to G |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 10 - 40 °C |
| Operating relative humidity (H-H) | 10 - 80% |

## Packaging content

| | |
|---|---|
| Stand included | ✓ |
| Cables included | AC, HDMI |
| Power adapter included | ✓ |
| Manual | ✓ |
| Power cable length | 1.5 m |

## Weight & dimensions

| | |
|---|---|
| Width (with stand) | 638.8 mm |
| Depth (with stand) | 250.5 mm |

## Design

| | |
|---|---|
| Market positioning * | Home |
| Product colour * | Black |
| Feet colour | Black |

## Ports & interfaces

| | |
|---|---|
| Built-in USB hub * | ✘ |
| HDMI * | ✔ |
| HDMI ports quantity | 2 |
| HDMI version | 2.0 |
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Headphone out * | ✔ |

## Weight & dimensions

| | |
|---|---|
| Height (with stand) | 479.3 mm |
| Weight (with stand) | 5.6 kg |
| Width (without stand) | 63.9 cm |
| Depth (without stand) | 6.4 cm |
| Height (without stand) | 37.4 cm |
| Weight (without stand) | 5 kg |

## Packaging data

| | |
|---|---|
| Package width | 732 mm |
| Package depth | 465 mm |
| Package height | 176 mm |
| Package weight | 7.6 kg |

**8806094771954**