

Samsung VH55R-R LCD Indoor

Brand : Samsung

Product family: VMR-R

Product code:
LH55VMBRBGBXEN

Product name : VH55R-R

55", FHD (1920 x 1080), 500 cd/m², 1100:1, 24/7, 16:9, 72%, AC 100 - 240 V, 50/60 Hz, 270 W, 1211.0 x 681.7 x 69.9 mm

Samsung VH55R-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LCD, Display brightness: 500 cd/m², HD type: Full HD, Operating hours (hours/days): 24/7. Product colour: Black



| Display | | Ports & interfaces | |
|------------------------------|--------------------|---|--|
| Display technology * | LCD | USB port | ✓ |
| Display diagonal | 139.7 cm (55") | USB ports quantity | 1 |
| Display resolution | 1920 x 1080 pixels | HDCP | ✓ |
| HD type | Full HD | HDCP version | 2.2 |
| Panel type | IPS | IR input ports quantity | 1 |
| Pixel pitch * | 0.63 x 0.63 mm | Audio input | ✓ |
| Display brightness * | 500 cd/m² | Audio output | ✓ |
| Contrast ratio (typical) | 1100:1 | | |
| Contrast ratio (dynamic) | 500000:1 | Power | |
| Response time | 0.008 s | Power consumption (typical) * | 270 W |
| Viewing angle, horizontal | 178° | Power consumption (sleep) | 0.5 W |
| Viewing angle, vertical | 178° | Energy efficiency class (SDR) | G |
| Horizontal scan range | 57.3 - 70 kHz | Energy consumption (SDR) per 1000 hours | 165 kWh |
| Vertical scan range | 47 - 63 Hz | AC input voltage | 100 - 240 V |
| Haze rate | 28% | AC input frequency | 50 - 60 Hz |
| Colour gamut | 72% | | |
| Operating hours (hours/days) | 24/7 | Operational conditions | |
| Design | | Operating temperature (T-T) | 0 - 40 °C |
| Placement supported * | Indoor | Operating relative humidity (H-H) | 10 - 80% |
| Orientation * | Landscape/Portrait | Sustainability | |
| Bezel width (side) | 0.44 mm | Certification | FCC (USA) Part 15, Subpart B Class A CE (Europe) : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 VCCI (Japan) : VCCI V-3 /2010.04 Class A KCC/EK (Korea) : Tuner : KN13 / KN20 Tunerless : KN22 / KN24 BSMI (Taiwan) : CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) C-Tick (Australia) : AS/NZS CISPR22:2009 CCC(China) :GB9254-2008 GB17625.1-2012 GOST(Russia/CIS) : GOST R 51317 Series, GOST 22505-97 EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 |
| Bezel width (top) | 0.44 mm | | |
| Bezel width (bottom) | 0.44 mm | | |
| VESA mounting | ✓ | | |
| Panel mounting interface | 600 x 400 mm | | |
| Product colour | Black | | |
| Panel colour | Black | | |
| Ports & interfaces | | | |
| HDMI ports quantity | 2 | | |
| HDMI version | 2.0 | | |
| DVI port | ✓ | | |
| DisplayPorts quantity | 1 | | |
| DisplayPort version | 1.2 | | |
| Ethernet LAN | ✓ | | |

| Ports & interfaces | | Weight & dimensions | |
|----------------------------|---|---------------------|----------|
| Ethernet LAN (RJ-45) ports | 1 | Width | 1211 mm |
| RS-232 input ports | 1 | Depth | 69.9 mm |
| RS-232 output ports | 1 | Height | 681.7 mm |
| RS-232C | ✓ | Weight | 16.8 kg |
| | | Packaging data | |
| | | Package width | 1414 mm |
| | | Package depth | 257 mm |
| | | Package height | 844 mm |
| | | Package weight | 25.1 kg |



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