SAMSUNG

# Samsung VM55B-R LED Indoor



**Brand :** Samsung **Product family:** VMR-R **Product code:** LH55VHRRBGBXEN

**Product name :** VM55B-R



- Seamless video walls with razor-thin bezels
- Nearly invisible 0.44 mm bezel
- Image enhancement technology
- SIZE 55
- 24/7 opetarion
- Non-Glare
- Hight Brightness

55", LED FHD (1920 x 1080), 700 cd/m², 8 ms, 1100:1, RJ45, USB, DVI, 2 x HDMI, 1211.0 x 681.7 x 69.9 mm

Samsung VM55B-R LED Indoor:

**Seamless video walls with razor-thin bezels**
With an exceptionally narrow bezel measuring just 0.44 mm and equipped with Samsung’s advanced picture enhancement technology along with wide viewing angles, the VHR-R delivers an impactful and seamless experience. Its modern, slim design allows the display to blend into any business environment. Samsung VM55B-R. Display diagonal: 139.7 cm (55"), Display resolution: 1920 x 1080 pixels, Display technology: LED, Display brightness: 700 cd/m², HD type: Full HD, Operating hours (hours/days): 24/7. Product colour: Black

| Display | |
|---|---|
| Display technology * | LED |
| Display diagonal | 139.7 cm (55") |
| Display resolution | 1920 x 1080 pixels |
| HD type | Full HD |
| LED backlighting type | Direct-LED |
| Pixel pitch * | 0.63 x 0.63 mm |
| Display brightness * | 700 cd/m² |
| Contrast ratio (typical) | 1100:1 |
| Contrast ratio (dynamic) | 30000:1 |
| Response time | 0.008 s |
| Viewing angle, horizontal | 178° |
| Viewing angle, vertical | 178° |
| Horizontal scan range | 57.3 - 70 kHz |
| Vertical scan range | 47 - 63 Hz |
| Haze rate | 28% |
| Colour gamut | 72% |
| Operating hours (hours/days) | 24/7 |
| Display diagonal (metric) | 138 cm |

| Design | |
|---|---|
| Placement supported * | Indoor |
| Orientation * | Horizontal/Vertical |
| Bezel width (side) | 0.44 mm |
| 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 | ✔ |

| Ports & interfaces | |
|---|---|
| RS-232 output ports | 1 |
| RS-232C | ✔ |
| USB port | ✔ |
| USB ports quantity | 1 |
| USB version | 2.0 |
| HDCP | ✔ |
| HDCP version | 2.2 |
| IR input ports quantity | 1 |
| Audio input | ✔ |
| Audio output | ✔ |

| Power | |
|---|---|
| Power consumption (typical) * | 270 W |
| Power consumption (standby) | 0.5 W |
| Energy efficiency class (SDR) | G |
| Energy consumption (SDR) per 1000 hours | 153 kWh |
| AC input voltage | 100 - 240 V |
| AC input frequency | 50 - 60 Hz |

| Operational conditions | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Operating relative humidity (H-H) | 10 - 90% |

| Logistics data | |
|---|---|
| Harmonized System (HS) code | 85285210 |

| Sustainability | |
|---|---|
| Certification | Class B, 60950-1 |

| Weight & dimensions | |
|---|---|
| Width | 1211 mm |
| Depth | 69.9 mm |
| Height | 681.7 mm |
| Weight | 16.8 kg |

| Ports & interfaces | |
|---|---|
| DisplayPorts quantity | 1 |
| DisplayPort version | 1.2 |
| Ethernet LAN | ✔ |
| Ethernet LAN (RJ-45) ports | 1 |
| RS-232 input ports | 1 |

| Packaging data | |
|---|---|
| Package width | 1414 mm |
| Package depth | 257 mm |
| Package height | 844 mm |
| Package weight | 25.1 kg |

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**Catalog Object Cloud**

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