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

Display technology *	LCD
Display diagonal	139.7 cm (55")
Display resolution	1920 x 1080 pixels
HD type	Full HD
Panel type	IPS
Pixel pitch *	0.63 x 0.63 mm
Display brightness *	500 cd/m²
Contrast ratio (typical)	1100:1
Contrast ratio (dynamic)	500000:1
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

Design

Placement supported *	Indoor
Orientation *	Landscape/Portrait
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	✔
DisplayPorts quantity	1
DisplayPort version	1.2
Ethernet LAN	✔
Ethernet LAN (RJ-45) ports	1
RS-232 input ports	1
RS-232 output ports	1
RS-232C	✔

Ports & interfaces

USB port	✔
USB ports quantity	1
HDCP	✔
HDCP version	2.2
IR input ports quantity	1
Audio input	✔
Audio output	✔

Power

Power consumption (typical) *	270 W
Power consumption (sleep)	0.5 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	165 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 - 80%

Sustainability

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

Weight & dimensions

Width	1211 mm
Depth	69.9 mm
Height	681.7 mm
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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