



VESTEL

SPECIFICATION

PR55B-4F

55.0" - UHD

Version: 1.0

Date: 03.05.2022

Note: This specification is subject to change without prior notice

PR55B-4F |

DISPLAY

Screen Size	55"
Backlight Type	Slim DLED
Brightness (typical)	700 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1(typ.)
Dynamic Contrast Ratio	70000:1
Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	8ms
Active Area (H x V)	1209.6 (H) x680.4(V)
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07 G (8 bit + FRC)
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60Hz
Orientation	Landscape / Portrait
Operation Hours	24 / 7
Area of Usage	Indoor

REAR I/O

RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, DP1.2a, 2xUSB2.0, USB2.0(Internal)
Video Output	HDMI2.0, DP1.2a
Audio Input	Line In L/R
Audio Output	Headphone, Optic SPDIF
External Control	RS232(DE-9F), Ethernet(RJ45), Service(RJ12)
External Sensor	RJ12

ENVIRONMENTAL CONDITIONS

Operating Temperature	0-40°C
Operating Humidity	10-90%

POWER CONSUMPTION

Typical	144 W
Deep Standby	≤0.5 W

ACCESSORY

Standard	QSG, IB, Power cord, Remote control unit, RC battery, Mounting kit, IR extender cable
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BUILT-IN SYSTEM

Mainboard Model	17MB135VS
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MECHANICAL

Product Dimensions (WxDxH)	1236 x 83 x 709 mm with OPS/SDM 1236 x 63 x 709 mm without OPS/SDM
Package Dimensions (WxDxH)	1369 x 165 x 874
Product Weight	17 kg
Package Weight	22 kg
Vesa Mounting	400 mm(W) x 400 mm(H) M6
Bezel Width	9/9/9/11 mm

POWER

Power Supply	110 VAC - 240 VAC - 50/60 Hz
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FEATURES

Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock, OSD Rotation, NoSignalPowerOff, Screen Saver, Pixel shift, Scheduler, Videowall support, Remote control via LAN, Real Time Clock
Mechanical Features	Joystick, Rocker Switch, Detachable Power Cable, Detachable Logo, Internal Usb Cover, 30-degrees Tilting Installation, Overlay Touch Kit Compatibility
Optional Features	SDM or OPS compatibility, Embedded IR, IR extender option
Speaker	2x10 W

CERTIFICATION

Safety	Yes
EMC	Yes
CE	Yes



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