



# VESTEL

# SPECIFICATION

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**PR50B-4F**

50.0" - UHD

Version: 1.0

Date: 03.05.2022

Note: This specification is subject to change without prior notice

# PR50B-4F |

## DISPLAY

Screen Size	50"
Backlight Type	Slim DLED
Brightness (typical)	700 cd/m <sup>2</sup>
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	5000:1(typ.)
Dynamic Contrast Ratio	70000:1
Panel Life Time (Min. )	50000 Hrs
Response Time (typical)	9.5 ms
Active Area (H x V)	1095.84 x 616.41
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	1.07B
Screen Treatment	3H
Haze Level	3%
Refresh Rate	60Hz
Orientation	Landscape / Portrait
Operation Hours	24 / 7
Area of Usage	Indoor

## REAR I/O/S

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	128 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)	*1121 x 83 x 646 mm with OPS/SDM 1121 x 63 x 646 mm without OPS/SDM*
Package Dimensions (WxDxH)	1215 x 165 x 775
Product Weight	12.8 kg
Package Weight	16.8 kg
Vesa Mounting	200 mm(W) x 200 mm(H) M6
Bezel Width	9/9/9/13 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
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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