

PRODUCT DATASHEET

VESTEL

PDU49UF82_4

49" SOC BASED

24/7 – 500 NITS – ULTRA HD

D-LED

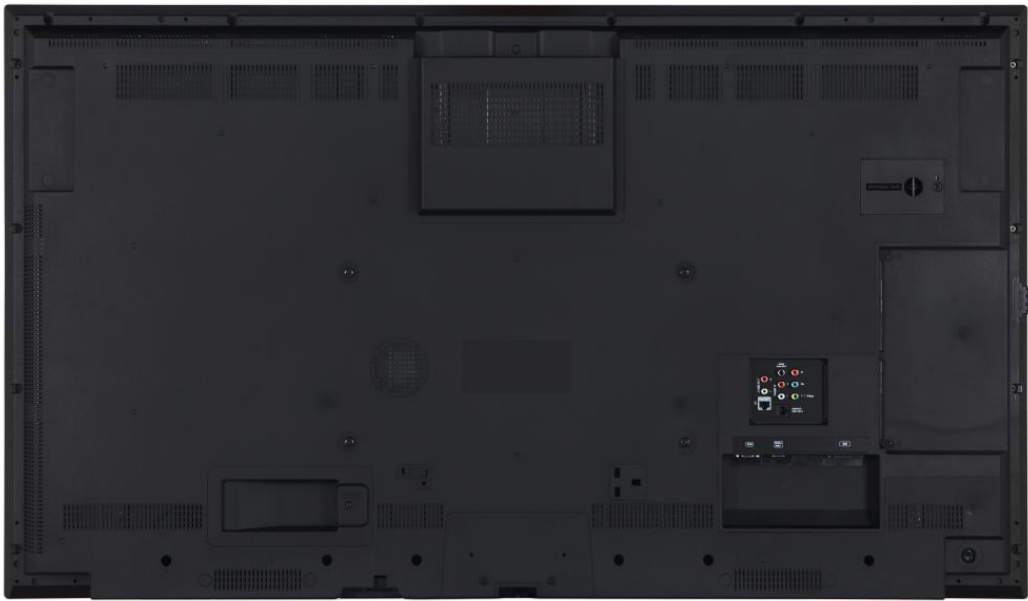
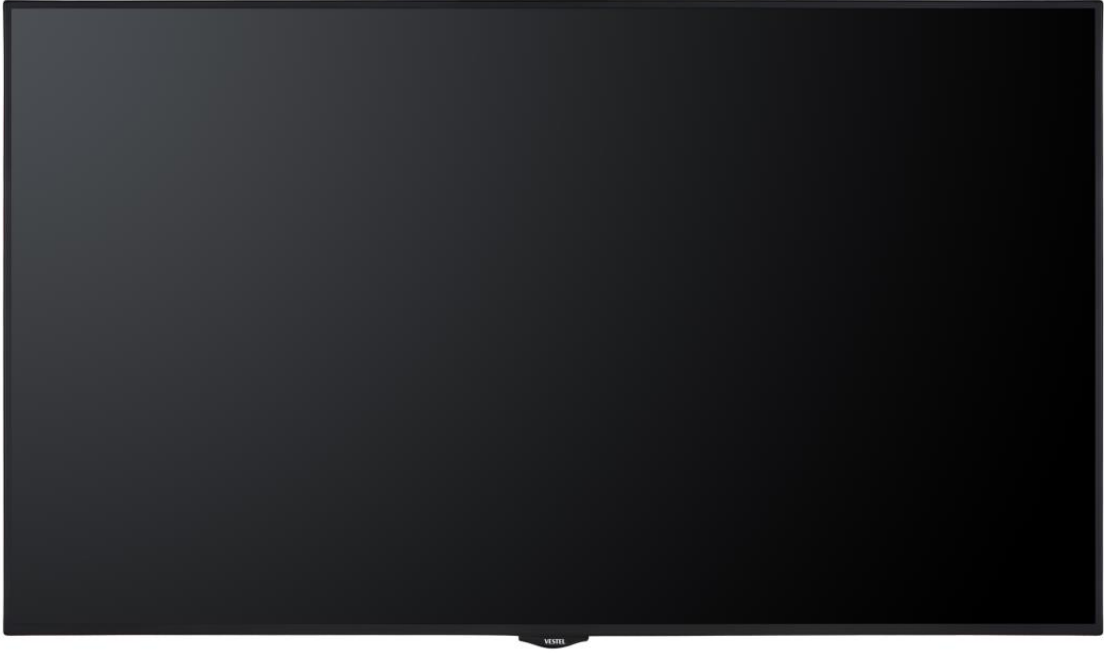
DIGITAL SIGNAGE DISPLAY

SPECIFICATIONS

Panel	
Screen Size	49"
Panel Technology	IPS
Backlight Type	Direct-Type LED
Brightness (typical)	500 cd/m ²
Native Resolution	3840 x 2160 (16:9) - UHD
Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	50000:1
Response Time (typical)	8 ms
Active Area (H x V)	1074 x 605 mm
Pixel Pitch (H x V)	0.5593 x 0.5593 mm
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10
Color Value	8bit, 16.7 M colors
Screen Treatment	3H
Haze Level	1%
Refresh Rate	60 Hz
Orientation	Landscape / Portrait
Operation Hours	24/7
Area of Usage	Indoor
Mainboard	
Mainboard Model	17MB135VS
Monitor Connectivity	
RGB Input	VGA(DE-15F)
RGB Output	N/A
Video Input	4xHDMI2.0, 1xDP1.2a, 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
Mechanical	
Product Dimensions (WxDxH)	1102 x 104 x 635 mm
Package Dimensions (WxDxH)	1215 x 165 x 775 mm
Product Weight	13.7 kg
Package Weight	17 kg
Vesa Mounting	200 x 200 mm - M6
Bezel Width	B:11 T:8 L/R:8 mm
Environmental Conditions	
Operating Temperature	0-40°C
Operating Humidity	10-90%

Power	
Power Supply	110 VAC - 240 VAC - 50/60 Hz
Power Consumption	
Typical	83W (TBD)
Deep Standby	≤0.5 W
Features	
Main Features	Open Content Management Support, Scheduler, USB-Autoplay, Auto-Launch, HDMI-CEC, HDMI-Wakeup, Auto-switch on Failover, Panel Lock
Mechanical Features	Joystick, IR Extender Support, Rocker Switch, Detachable power cable, Carrying slots, Detachable logo positioning, Internal usb cover, Cable Holder
Optional Features	OPS Compliance, IR Overlay Touch Compliance
Speaker	2 x 8 W
Accessory	
Standard	QSG, IB, Power Cord, Remote Control, RC Battery, Mounting Kit, Extension Brackets, IR Extender Cable
Certification	
Safety	YES
EMC	YES
CE	YES

VIEW

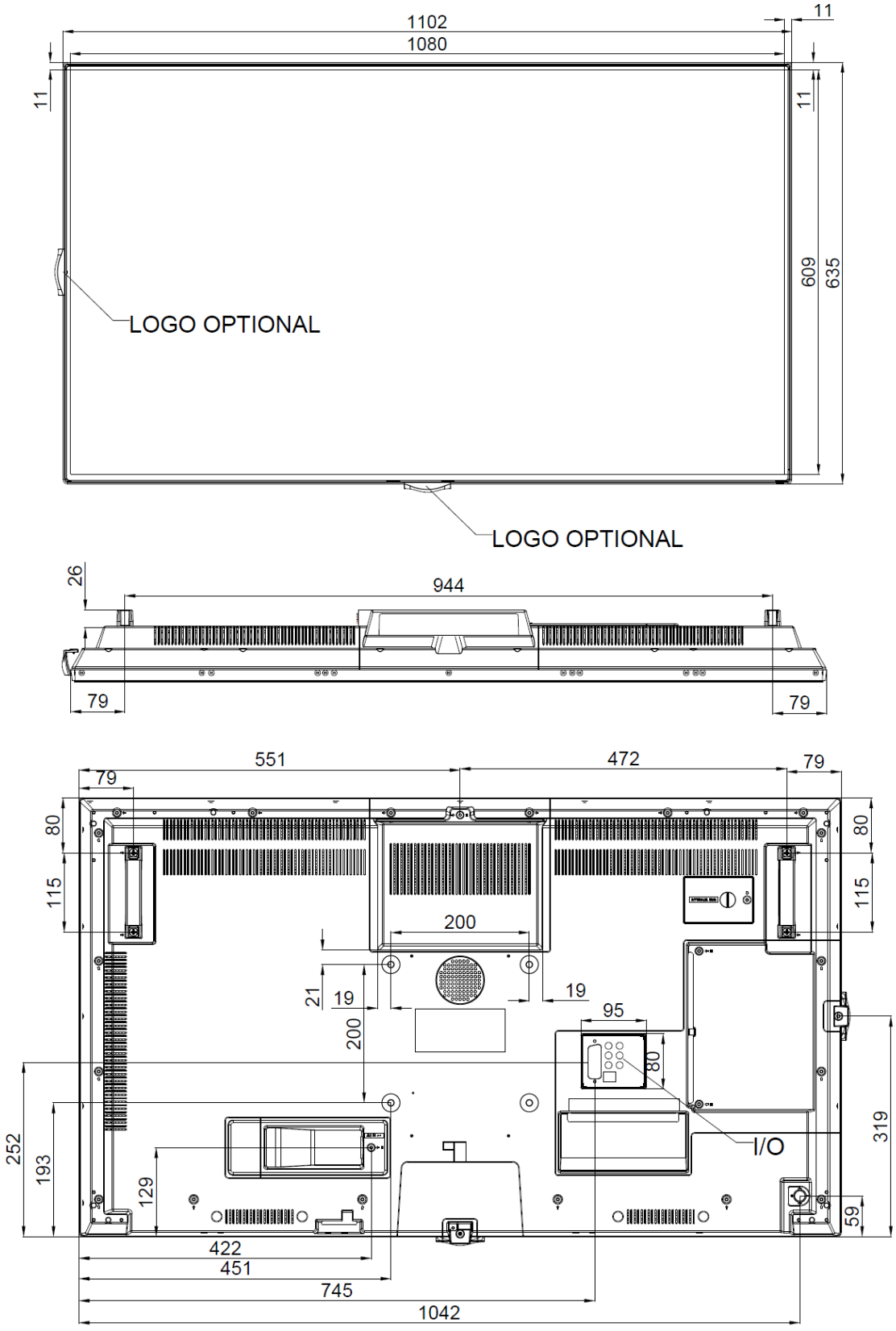


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DESIGN



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