PDU75UF83/4





Key Features



Daisy Chain

The display can mirror the content (to another display) into its display port out coming from its display port in. This set up creates a daisy chain like structure allowing for monitors to be set up as Video Wall mode.



SoC Content Management

With quad core SoC (System on Chip), this Series displays are the digital signage monitors for both offline designed content and cloud-based managed content. This helps your digital content to be displayed in the displays by content management systems.



Optional OPS Support

All our products in this series have an optional OPS (Open Pluggable Standard) slot. OPS will empower your screens with enhanced processing power and ability to choose Windows or Android as your operating system to fit your specific application.



Open Platform Support

Our SoC supports API (Application Programming Interface) for solution providers/integrators to develop and integrate any HTML5-based to be installed and used on our displays.



Subtle Design

This series' displays exhibit ultra narrow bezel design eliminating the visual superfluities, directing audience focus on your advertised content. This series is found to be desirable for digital signage specific design: internal usb cover, detachable power plug and IR extender.



Usb Auto-Play

You will be able to show photo and video content automatically with USB Auto-play feature. SoC software gives you a choice to turn on USB auto-play function making it easy for end-users to show any media on the screen and not worry about anything else.

Panel

Screen Size	75"	Panel Technology	IPS
Backlight Type	Direct-Type LED	Brightness (typical)	600 cd/m ²
Native Resolution	UHD: 3840 x 2160 - HDR10	Contrast Ratio (typical)	1200:1
Dynamic Contrast Ratio	40000:1	Panel Life Time (Min.)	50000 Hrs
Response Time (typical)	8 ms	Active Area (H x V)	1650 x 928 mm
Pixel Pitch (H x V)	0.429 x 0.429 mm	PPI (pixel per inch)	59
Viewing Angle	178° Vert., 178° Hor. (89U/89D/89L/89R) @ CR>10	Color Value	1.07 B (10-bit)
Screen Treatment	2H	Haze Level	3%
Refresh Rate	60 Hz	Front Type	Ultra Narrow Bezel
Orientation	Horizontal / Vertical	Operation Hours	24/7
Area of Usage	Indoor		

Built-in System

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)	1684 x 100 x 967 mm	Package Dimensions (WxDxH)	1948 x 210 x 1170 mm
Product Weight	37.2 kg	Package Weight	50.2 kg
Vesa Mounting	600 x 400 mm - M6	Bezel Width	B:21 T:16 L/R:16 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	240 W	Maximum	320 W
Deep Standby	≤0.5 W		

Features

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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, 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 12 W

Accessory

Standard

QSG, IB, Power Cord, Remote

Control Unit, RC Battery, Mounting

Kit, Extension Brackets, IR Extender

Cable

Certification

Safety	YES	EMC	YES
CE	YES		