

PMW7023

23" open frame LCD monitor with 3840 x 2160 4K resolution, DP 1.2 + HDMI 1.4 + HDMI 2.0 input, universal or VESA mount, and an open frame metal enclosure.

- ▶ 23" 4K UHD open frame LCD monitor
- ▶ Supports 3840 x 2160 native resolution
- ▶ DP 1.2 + HDMI 1.4 + HDMI 2.0 video input
- ▶ Option for 3G-SDI input or MCS multi-display control
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Option for video decoding capability up to 1080P
- ▶ PIP sub-screen & PBP dual-screen viewing efficiency
- ▶ Universal & VESA (100 x 100mm) mount ready
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input



Description

The PMW7023 is a 23" 4K open frame LCD monitor supporting 3840 x 2160 native resolution, DP 1.2 + HDMI 1.4 + HDMI 2.0 input, universal or VESA (100 x 100mm) mount, and an open frame metal enclosure. With a display 4 times the resolution of FHD, it achieves superior picture quality with exceptional image clarity and sharpness. The open frame design allows it to be easily fitted into existing equipment or structural housings, such as kiosks. It also allows users to design a custom bezel for individual projects or specific industry requirements.

Technical Specifications

SPECIFICATION	VALUE
Material	Open frame metal construction Rear rugged metal enclosure
LCD Panel	Size: 23 inch Native Resolution: 3840 x 2160 Brightness (cd/m ²): 250 Contrast Ratio (typ.): 1000:1 Colors: 1.07 Billion, 10-bit Viewing Angle (H/V): 178° x 178° Response Time (ms): 25 Dot Pitch (mm): 0.13725 Display Area (mm): 527.04H x 296.46V Surface Treatment: Anti-glare Surface Hardness: 3H

Specifications subject to change without notice.

	Backlight Type: LED MTBF (hrs): 30,000
Video Input	Standard: DP 1.2 + HDMI 1.4 + HDMI 2.0 Option: 3G-SDI or MCS multi-display control
Touch Screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector
HDMI Modules (Option)	HDMI decoder module 1080P over IP HDMI receiver module 1080P HDMI quad display module 1080P
Rear Panel Controls	Power on/off switch & OSD membrane switch
OSD Menu Control	OSD membrane switch control for Picture, Position, Color, OSD Set, Reset, PIP, and MISC
Mounting Type	Universal mount or VESA (100mm) mount
Cable	1 x 6ft DP cable included 1 x Power adapter included 1 x Power cord included
Power Supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 45W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
Weight	14.7 lb / 6.7 kg
Dimension	22.9"(W) x 2.6"(D) x 14.2"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	FCC, CE, RoHS, TAA Compliant

Request a Quote or Learn More

Contact us at info@acnodes.com or call (909) 597-7588

www.acnodes.com