

# PMW7015

15.6" 3840 x 2160 4K open frame LCD monitor with DP 1.2 + HDMI 1.4 + HDMI 2.0 video input, universal or VESA mount, and an open frame metal construction.

- ▶ 15.6" 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 PMW7015 is a 15.6" 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<br>Rear rugged metal enclosure                                                                                                                                                                                                                                                                                 |
| LCD Panel     | Size: 15.6 inch<br>Native Resolution: 3840 x 2160<br>Brightness (cd/m <sup>2</sup> ): 300<br>Contrast Ratio (typ.): 800:1<br>Colors: 16.7 M, 8-bit<br>Viewing Angle (H/V): 178°x 178°<br>Response Time (ms): 30<br>Dot Pitch (mm): 0.0897<br>Display Area (mm): 344.448H x 193.752V<br>Surface Treatment: Anti-glare<br>Surface Hardness: 3H |

Specifications subject to change without notice.

|                       |                                                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | Backlight Type: 3H<br>MTBF (hrs): 20,000                                                                                                                                                                                                                                        |
| Video Input           | Standard: DP 1.2 + HDMI 1.4 + HDMI 2.0<br>Option: 3G-SDI or MCS multi-display control                                                                                                                                                                                           |
| Touch Screen (Option) | Resistive 1-pt touch screen - USB port<br>Projected Capacitive 10-pt touch screen - USB port<br>Lockable USB connector                                                                                                                                                          |
| HDMI Modules (Option) | HDMI decoder module 1080P over IP<br>HDMI receiver module 1080P<br>HDMI quad display module 1080P                                                                                                                                                                               |
| Rear Panel            | 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 (100 x 100mm) mount                                                                                                                                                                                                                                     |
| Cable                 | 1 x 6ft DP cable included<br>1 x Power adapter included<br>1 x Power cord included                                                                                                                                                                                              |
| Power Supply          | Input: Auto-sensing 100 to 240VAC, 50 / 60Hz<br>Power Consumption: Max. 12W, Standby 2W<br>Option for 12V / 24V / 48V / 125V DC power input                                                                                                                                     |
| Weight                | 7.7 lb / 3.5 kg                                                                                                                                                                                                                                                                 |
| Dimension             | 15.9"(W) x 1.9"(D) x 10.2"(H)                                                                                                                                                                                                                                                   |
| Environmental         | Operating Temperature: 0°C to 55°C<br>Storage Temperature: -20°C to 60°C<br>Relative Humidity: 5~90%, non-condensing<br>Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft<br>Shock: 10G acceleration (11ms duration)<br>Vibration: 10~300Hz 0.5G RMS random vibration |
| Compliance            | CE, FCC, RoHS, TAA Compliant                                                                                                                                                                                                                                                    |

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