



VIDEODISPLAY.COM | INFO@VIDEODISPLAY.COM

RUGGED PRODUCTS
WND LSD UHD Family
Large Screen 4k Shipboard Displays

FEATURES:

- Panel / Console / VESA Mounting
- PIP, PBP, Quad View
- Shipboard Ready
- Rugged All Aluminum Construction
- AR/AG Faceplate



	WND-2703UHD (27")	WND-3203UHD (32")	WND-4303UHD (43")	WND -5503UHD (55")
Native Resolution	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)	3840 x 2160 (UHD)
Resolution Supported	2560 x 2048, 2560 x 1440, 1920 x 1080, 1600 x 1200, 1280 x 1024, 1024 x 768			
Active Display Area	596.16mm x 335.34mm (H x V)	698.4mm x 392.85mm (HxV)	941mm x 529.41mm (H x V)	1206.6mm x 680.4mm (H x V)
Pixel Pitch	163 PPI	139 PPI	103 PPI	80 PPI
Viewing Angle	80° All Directions (Typical)	80° All Directions (Typical)	80° All Directions (Typical)	80° All Directions (Typical)
Brightness (Typical)	300 nits	320 nits	400 nits	500 nits
Response Time	16ms	9ms	8ms	8 ms
Contrast Ratio	1000:1	3000:1	4000:1	1100:1
Video Inputs	HDMI, DisplayPort	HDMI, DisplayPort	HDMI, DisplayPort	HDMI, DisplayPort
Input Power	90 - 264 VAC, 47 - 63 Hz	90 - 264 VAC, 47 - 63 Hz	90 - 264 VAC, 47 - 63 Hz	90 - 264 VAC, 47 - 63 Hz
Display Controls	Power, Brightness, OSD	Power, Brightness, OSD	Power, Brightness, OSD	Power, Brightness, OSD

Environmental Specifications

Temperature - Operating: -10 C to 50 C, MIL-STD810G. Method 501, Procedure I/II

Humidity - Operating/Storage: 5 to 95% RH Non-Condensing MIL-STD-810G, Method 507

Altitude - Operating: 0 to 12,500 ft. Storage 0 to 40,000 ft. MIL-STD-810G, Method 500

Vibration - MIL-STD-167-1A, Type 1

Shock - MIL-DTL-901E, Grade B, Class I Type A

EMI - MIL-STD-461F, CE102, CS101, CS114, CS116, RE102, RS101, RS103

Options

Grade A Shock

Touch Screens (Resistive, PCAP) USB Interface

+24 VDC, Input Power

NVIS

HD-SDI Video Inputs



All specifications subject to change without notice

Video Display Corporation
5155 King Street
Cocoa, Florida 32926

AUG 2021

Tel: (321) 784-4427
Fax: (321) 784-6617
<http://videodisplay.com>