



US Micro Products
Electronic Products for the OEM

OPEN FRAME MONITOR PRODUCT SPECIFICATION

PART NUMBER:	USMP-OFIA315HD01
DESCRIPTION:	31.5" Open Frame Monitor, 1920 x 1080 Resolution 16.7m/262K Colors

ISSUE DATE	APPROVED BY (Customer Use Only)	CHECKED BY	PREPARED BY
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31.5" Open Frame Monitor



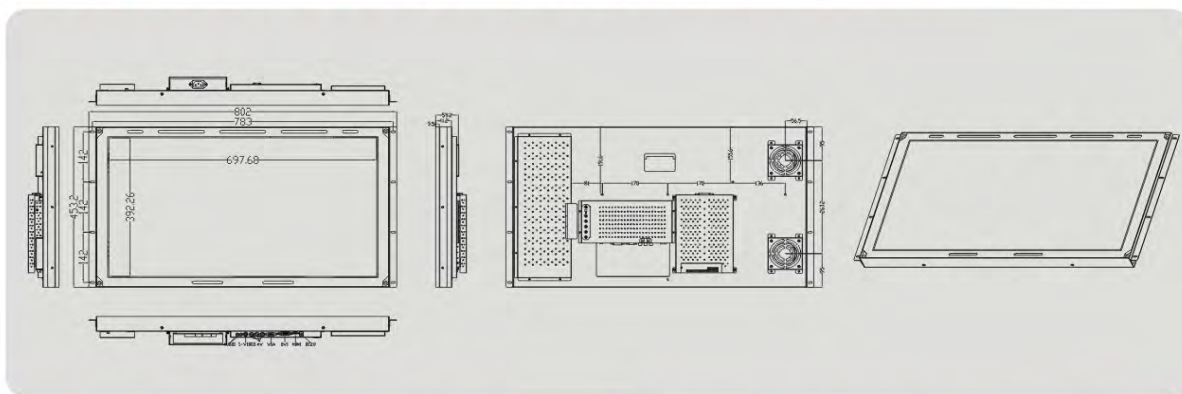
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Specifications

Model Name	USMP-OFIA315HD01
Screen Size	31.5"
Active Display Area (mm)	698.4(H) x 392.85 (V)
Pixel Pitch (mm)	0.363 (H) x 0.363(V)
Display Mode	Normally white
Display Resolution (pixel)	1920x1080
Contrast Ratio	4000:1 (typ.)
Display Color	16.7M/262K colors
Brightness (CD/m ²)	500 (typ.) ICFL=4.5mA
Backlight	8 CCFL
Viewing Angles (CR >= 10)	176 (H); 176 (V)
Synchronization Range_Horizontal / Vertical	31.5 37.5KHz / 60 75Hz
Recommended Resolution	1920x1080 60Hz/80Hz
Signal Connector	15 pin D-sub(VGA)
Power Consumption	DC 12V_4A / AC 100 240 V, Universal, ±10%(optional)
Dimension(VxHxT)	802x453.2x59.2

Mechanical Drawing



Order Information



US Micro Products
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Application

Industrial Automation, Kiosk,
Medical Treatment, POS,
Transportation, ATM,
Media Player



Displays

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OLEDs



TFT Display



Open Frame Monitors



Passive LCDs



Multitouch



Touch Screen



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Trackballs



Aerospace Trackballs



Printers

