E-HDVAM-M Technical Specifications

HDMI and VGA with Stereo Audio Cable Assembly
Rev. 140106

The E-HDVAM-M cable assembly is designed to be an extremely convenient cable for presenters and presentation systems. The cable pairs together high quality HDMI and VGA with stereo audio cables for clean installation environments. Ranging in lengths from 6 ft to 19 ft, the end user will no longer have to struggle with knotted cables going to their AV equipment.
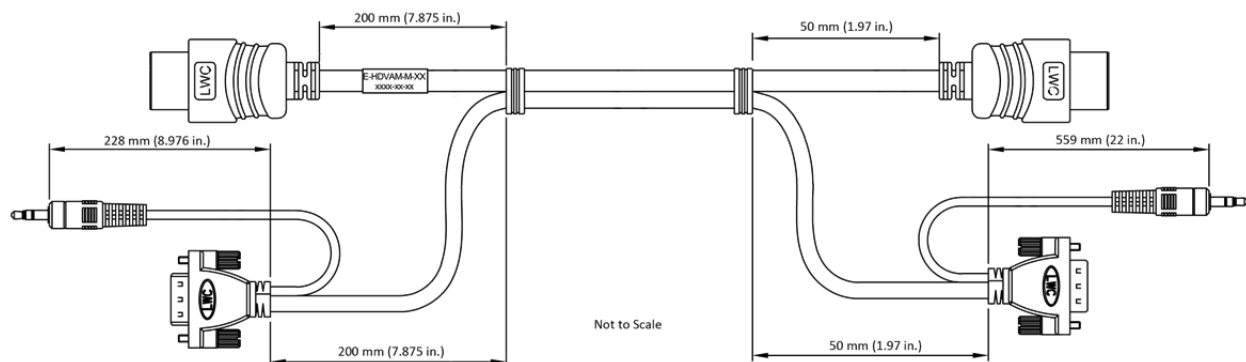
Key Features:

- High speed HDMI with Ethernet
- VGA with stereo audio
- Single cable convenience
- Extra long stereo audio whip
- Flexible cable
- Convenient cable lengths

The HDMI portion of the E-HDVAM-M cable assembly can pass video up to 4k x 2k, including 3D, and supports multichannel audio, ARC, CEC, and Ethernet. There are no missing connections in the VGA portion of the cable assembly, which means the DDC channel is intact and will properly pass EDID information.

One end of the E-HDVAM-M cable assembly separates the HDMI from the VGA with stereo audio ends about eight inches from each other to connect to a range of AV devices: from a typical TV or projector to more advanced devices, such as the Intelix ASW-WP auto-switching wall plate or DIGI-P122/P123 presentation scaling switchers. The other end of the cable assembly features a much longer stereo audio whip to accommodate those computer sources where the audio output is not near the video output.

Key Applications:

- Conference Room
- Classroom
- Podium/Presentation

Technical Specifications	
I/O Connections	
HDMI	Male HDMI Type A connector
VGA	Male DB-15 connector
Analog Audio	3.5 mm TRS plug
HDMI Supported Video, Audio and Ethernet	
HDMI Maximum Video Compatibility	Deep Color 48 Bit at 1080p, 3D, and 4k x 2k
Video Compliance	HDMI, HDCP, and CEC (Consumer Electronics Control)
Embedded Audio	Up to PCM 8 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Maximum Bandwidth	10.2 Gbps
Ethernet	100 Mbps
VGA + 3.5mm Supported Video and Audio	
VGA Maximum Supported Video Resolution	Up to 2560x2048
Analog Audio Support	Up to 48 kHz sampling rate
Cable Construction	
HDMI Connector Material	Molded PVC
HDMI Connector Dimensions	20.5x11x31.6mm
VGA Connector Material	Molded PVC
VGA Connector Dimensions	33x14x28mm
Analog Audio Connector Material	Molded PVC
Analog Audio Connector Dimensions	10.3mm diameter, 36.75mm length with strain relief included
Jacket Material	Flexible PVC
Cable Construction	Copper
Overall Cable Size	12.8 mm x 7.3 mm
Minimum Bend Radius	73mm
Maximum Tensile Load	10Kg
Available Cable Lengths	1.8 m (6 ft), 3 m (10 ft), 4.5 m (15 ft), 5.8 m (19 ft)
Environmental Requirements	
Operating Temperature	0° to +50° C (+32° to +122° F)
Operating Humidity	20% to 85%, Non-condensing
Storage Temperature	-30° to +50° C (-22° to +122° F)
Storage Humidity	20% to 85%, Non-condensing
Power and Regulatory	
Regulatory	AWM 20276 80°C 30V VW-1, RoHS