

E-MVAM-M Technical Specifications

EDID Compliant VGA+Audio Tabletop Cable Assembly

Rev. 160826

The E-MVAM-M series Micro Table Top VGA cables are made for applications and use as table top connectivity solutions for analog VGA video and audio. These small diameter flexible cables have the ferrite beads removed so they can tuck into table boxes and small enclosures for ease of storage and use.

Liberty E-MVAM-M cables are made with 32 AWG coaxial Components to deliver clear video. The audio leads are Staggered, one side is 9 inches and the other side is 22 inches To allow for reaching the audio jack depending on the make And model of the PC or projector. The cable is UL AWM Style 20276 and flame tested to the VW-1 flame test.

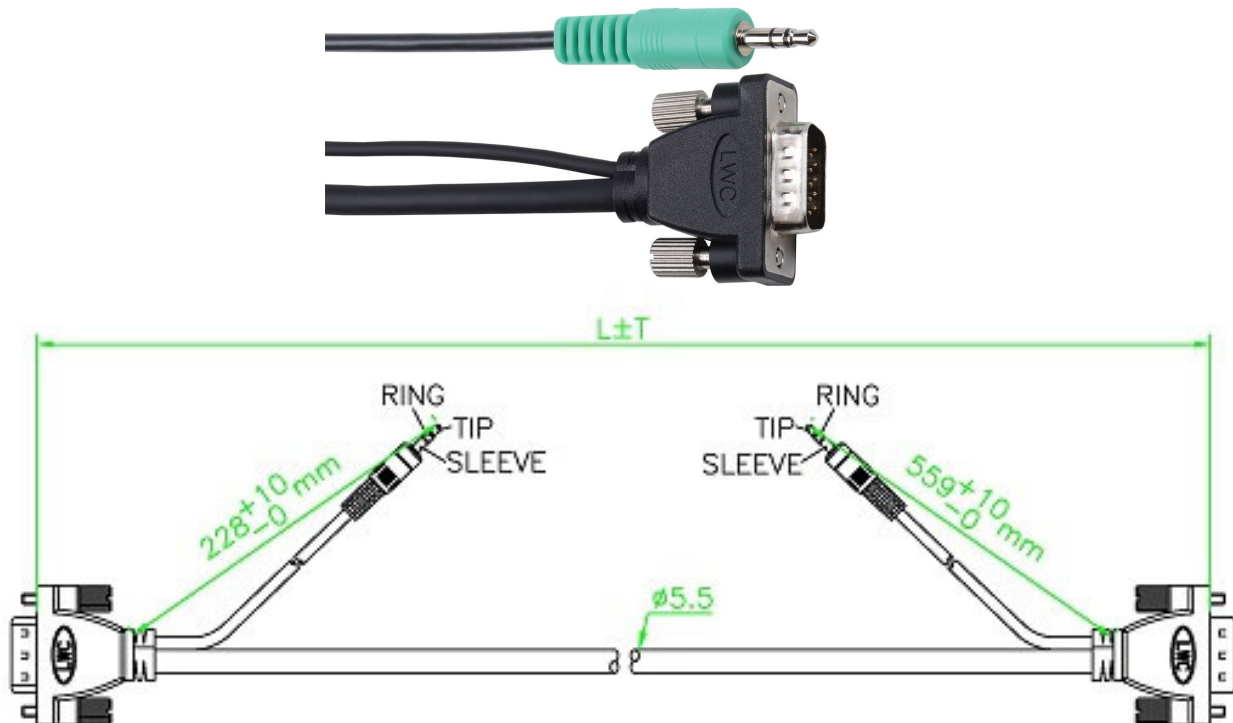
This unit is fully compliant with EDID, all 15 pins are wired for 5VDC requirements used with EDID emulators. This fully Plug-n-Play cable will support all features of the VESA standard. The product is manufactured with all RoHS compliant raw materials.

Key Features:

- Flexible 5.5mm cable
- Full EDID + Pin 9 pinout
- No Ferrite for cable cubby use
- Mini High Resolution 200Mhz
- Convenient cable lengths

Key Applications:

- Tabletop projectors
- Cable cubby connectivity
- Meeting rooms, training rooms



Technical Specifications	
I/O Connections	
VGA	Male DE15 connector
Audio	Male 3.5 3 conductor plug
VGA + 3.5mm Supported Video and Audio	
VGA Maximum Supported Video Resolution	Up to 1920x1200 @ 85Hz
Cable Construction	
VGA Connector Material	Nickel plated SPCC shell PBT UL94V-O insulation Gold Flash bronze contacts
VGA Connector Dimensions	30.81x12.55x10.8mm
VGA Molded Housing Material	Molded PVC over mold with copper foil shielded PVC under mold
VGA molded Housing dimensions	33.0x14.0x 51.1mm length with strain relief included (36.6mm w/o S/R)
Audio Connector Material	Nickel Plated cold rolled steel
Audio Connector Dimensions	3.5x14.0x25.5mm
Audio Molded Housing Material	Molded PVC 45P
Audio molded Housing dimensions	10.3mm diameter, 36.8 with strain relief included (20.2mm w/o S/R)
Jacket Material	Flexible PVC
Cable Construction	3x32 AWG coaxial cables, 11x30 AWG wires overall dual braid/foil shielded
Overall Cable diameter	0.217 inches 5.50mm
Minimum Bend Radius	2.17 inches 55mm unloaded and 4.34 inches 110mm loaded
Maximum Tensile Load	22 Lbs 97N
Available Cable Lengths	3, 6, 10, 12, 15, and 25 feet
Environmental Requirements	
Operating Temperature	0° to +80° C (+32° to +176° F)
Operating Humidity	20% to 85%, Non-condensing
Storage Temperature	-20° to +80° C (-22° to +176° F)
Storage Humidity	20% to 85%, Non-condensing
Power and Regulatory	
United States	UL file E301195 AWM 20276 80°C
Canada	CSA file 247438 or LL64151-A I/II A/B 80°C 30V FT1
RoHS	EU RoHS-2 2011/65/EU Compliant

Liberty AV Solutions specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.