

Overview

Flat cables provide several benefits including weight reduction, space efficiency, flexibility and strength. The following Flat Cables are available to purchase from AMX:

CBL-HDMI-FL-16: HDMI Flat Cable

CBL-HDMI-FL-16 Cable Specifications		
FG#:	FG10-2180-16	
Cable Length	16.4 ft (5m)	
Connectors:	 SOURCE: HDMI (male) - connects to the source device. DISPLAY: HDMI (male) - connects to the display device. Molded Strain Relief 	
Data Rate:	10.2 Gbps	
Signal Support:	1920×1080P @ 120	
Refresh:	120 Hz	
Color:	48 Bits (16 bits per color)	
Supported Features:	Deep Color, 3D, HEC, ARC	
Plating:	24K Gold	

CBL-DP-FL-16: DisplayPort Flat Cable

CBL-DP-FL-16 Cable Specifications		
FG#:	FG10-2181-16	
Cable Length	16.4 ft (5m)	
Connectors:	 SOURCE: DisplayPort (male) - connects to the source device. DISPLAY: HDMI (male) - connects to the display device. Molded Strain Relief 	
Data Rate:	10.2 Gbps	
Signal Support:	1920×1080P @ 120	
Refresh:	120 Hz	
Color:	48 Bits (16 bits per color)	
Supported Features:	Deep Color, 3D	
Plating:	24K Gold	

Directional Cables

The CBL-HDMI-FL-16 and CBL-DP-FL-16 cables are directional (FIG. 1): The connector labeled SOURCE must be connected to the source device (example: Blu-ray player) and the other connector labeled DISPLAY connects to the display device (example: HDTV monitor).

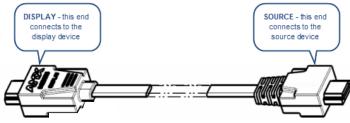


FIG. 1 Directional flat cable

Directional Cables: Notes

- Use of an extension cable on either end of the CBL-HDMI-FL-16 and CBL-DP-FL-16 cables should be avoided, or performance issues may result.
- Connecting the cable backwards, with the connector labeled "DISPLAY" into the video source, will not damage the equipment. However when incorrectly installed, the cable will not transmit a signal.

CBL-RGB+A-FL-16: RGB-Audio Flat Cable

CBL-RGB+A-FL-16 Cable Specifications		
FG#:	FG10-2183-16	
Cable Length	16.4 ft (5m)	
Connectors:	SOURCE: 15-pin HD VGA (male), with two 3.5mm ports (female): The port labeled with the Speaker icon connects to the source device, via the separate (included) <i>Stereo Audio Patch Cable.</i>	
	The port labeled with the Plug icon is <i>inactive</i> - use this port to store the <i>Stereo Audio Patch Cable</i> when not in use. See FIG. 2 for details.	
	 DISPLAY: 15-pin HD VGA (male), with a 3.5mm Stereo pigtail (male) - connects to the display device. The pigtail is 12" (30.5cm) long. Molded Strain Relief 	
Included:	3.5mm Stereo Audio Patch Cable (18" / 45.7cm)	

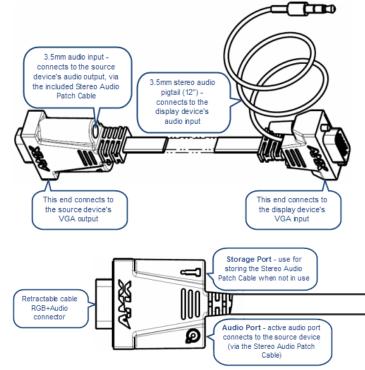


FIG. 2 RGB + Audio flat cable and SOURCE connector details

Use the separate 3.5mm Stereo Audio Patch Cable (included) to connect to the audio output on the Source Device.

CBL-ETH-FL-16: Ethernet Flat Cable

CBL-ETH-FL-16 Cable Specifications		
FG#:	FG10-2182-16	
Cable Length	16.4 ft (5m)	
Connectors:	RJ45 (male, both ends) Molded Strain Relief	
Category:	CAT 5e	
Wiring:	 26 AWG 4 twisted pairs Single-core	

Additional Documentation

Refer to the Products > Architectural Connectivity catalog page on www.amx.com (Dealer Site) for additional product documentation.

For full warranty information, refer to the AMX Instruction Manual(s) associated with your Product(s).



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