

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 @ 120Hz	
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 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: Bluray player) and the other connector labeled **DISPLAY** connects to the display device (example: HDTV monitor).

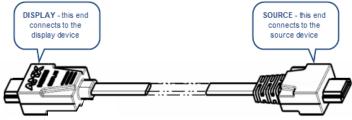


FIG. 1 DIRECTIONAL FLAT CABLE

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) Stereo Audio Patch Cable. The port labeled with the Plug icon is inactive – use this port to store the Stereo Audio Patch Cable 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.	
Included:	3.5mm Stereo Audio Patch Cable (18" / 45.7cm)	

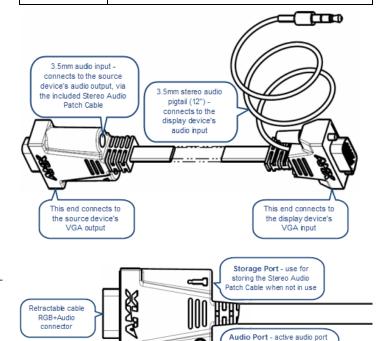


FIG. 2 RGB + AUDIO FLAT CABLE AND SOURCE CONNECTOR DETAILS

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

connects to the source device

(via the Stereo Audio Patch Cable)

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.



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