HDMI Cable, HDMI Male / HDMI Male 1.0 M

Features for this product

- Connection of digital audio/video equipment
- HDMI interfaces carry both audio and video digital signals eliminating separate audio and video cables
- Small size of HDMI interface makes connections between components quick and easy
- Gold plated contact pins to minimize signal loss
- Available in 5 standard lengths from 1 to 5 meters

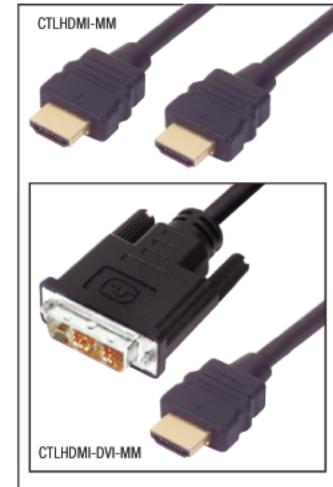


High Definition Multimedia Interface (HDMI) is the latest interface for the connection of audio/video equipment using all digital signals for both audio and video transmission. This simplifies the connection process by eliminating separate cables for the audio and video connections. The small size of the HDMI interface is an improvement over the larger DVI type interfaces. Available in 5 standard lengths from 1 to 5 meters.

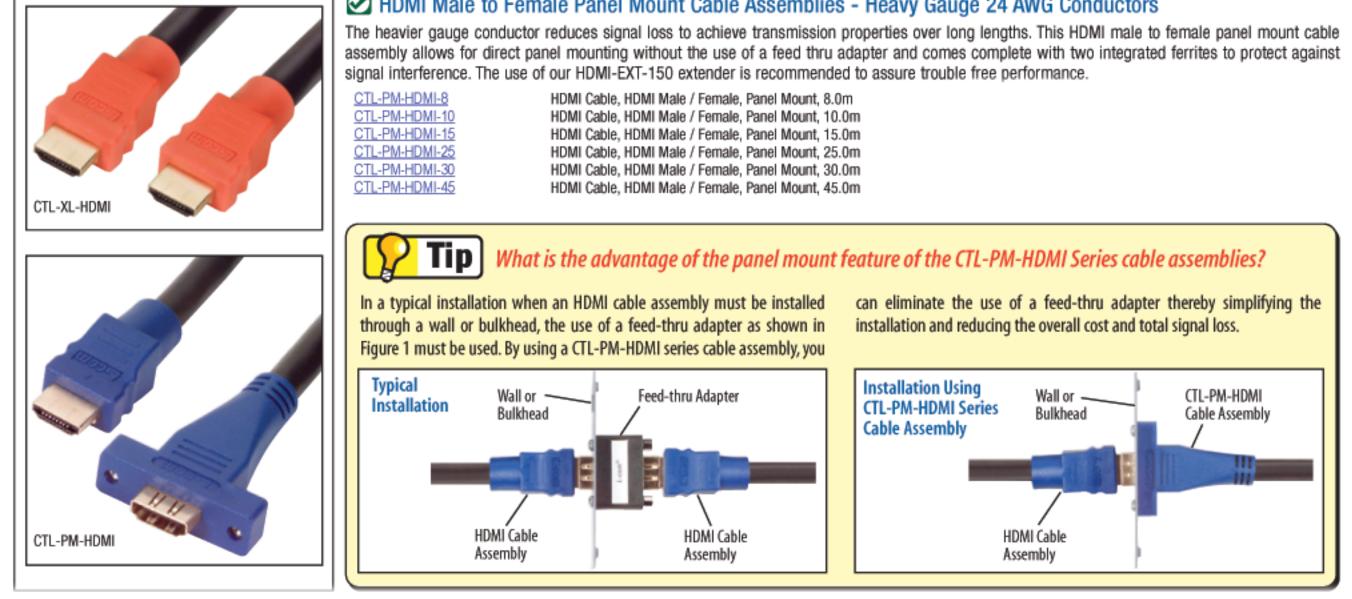
Details for this Monitor, Video produ	ct
L-com Item #	CTLHDMI-MM-1
Manufacturer	L-com
UPC #	822335019003
RoHS Status	RoHS Compliant 🧭

Tip Length limitations of HDMI cables The specification for HDMI does not directly set length maximums for cables. Instead the specification sets minimum performance specifications which indirectly result in cable length restrictions. As a result a cable with 28AWG size conductors, with no equalizers or signal boosters utilized, would have a 5 meter length restriction. In order to have cable runs longer than 5 meters utilization of cables with larger conductors and/or employment of equalizers or signal boosters would be needed. This table gives some guidelines for selecting products that will allow HDMI cable runs as long as 90 meters.

Cable Conductor Gauge	Cable Maximum Length	Equalizer/ Booster
28AWG CTLHDMI-MM-XX	5 Meters	Not Needed
24AWG CTL-L-HDMI-XX CTL-PM-HDMI-XX	45 Meters	Equalizer HDMI-EXT-150 Recommended
22AWG CTL-XL-HDMI-XX	90 Meters	Booster GFN-HDMI-141SB Recommended







Item

CTL-L-HDMI-8

CTL-L-HDMI-10 CTL-L-HDMI-15 CTL-L-HDMI-25 CTL-L-HDMI-30 CTL-L-HDMI-45

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Description

HDMI Cable Assemblies - Fully Molded

High Definition Multimedia Interface (HDMI) is the latest interface for the connection of audio/video equipment. HDMI is the first industry supported uncompressed all digital audio/video interface. HDMI is fully backwards compatible with DVI video signals and simplifies interconnections between the signal generating device and the display device by including both the audio and video digital signal in one interface.

CTLHDMI-MM-1	HDMI Cable, HDMI Male / Male 1.0m
CTLHDMI-MM-2	HDMI Cable, HDMI Male / Male 2.0m
CTLHDMI-MM-3	HDMI Cable, HDMI Male / Male 3.0m
CTLHDMI-MM-4	HDMI Cable, HDMI Male / Male 4.0m
CTLHDMI-MM-5	HDMI Cable, HDMI Male / Male 5.0m
CTLHDMI-DVI-MM-1	HDMI Cable, HDMI Male / DVI-D Male, Single Link, 1.0m
CTLHDMI-DVI-MM-2	HDMI Cable, HDMI Male / DVI-D Male, Single Link, 2.0m
CTLHDMI-DVI-MM-3	HDMI Cable, HDMI Male / DVI-D Male, Single Link, 3.0m
CTLHDMI-DVI-MM-4	HDMI Cable, HDMI Male / DVI-D Male, Single Link, 4.0m
CTLHDMI-DVI-MM-5	HDMI Cable, HDMI Male / DVI-D Male, Single Link, 5.0m

HDMI Extended Length Cable Assemblies - Heavy Gauge 24 AWG Conductors

This heavier gauge conductor reduces signal loss to achieve transmission properties over long lengths. This HDMI male to male cable assembly comes complete with two integrated ferrites to protect against signal interference. Use of our HDMI-EXT-150 extender is recommended to assure trouble free performance.

HDMI	Cable,	HDMI	Male	Ι	Male	10.0m
HDMI	Cable,	HDMI	Male	I	Male	15.0m
HDMI	Cable,	HDMI	Male	ſ	Male	25.0m
HDMI	Cable,	HDMI	Male	I	Male	30.0m
HDMI	Cable,	HDMI	Male	I	Male	45.0m
	HDMI HDMI HDMI HDMI	HDMI Cable, HDMI Cable, HDMI Cable, HDMI Cable,	HDMI Cable, HDMI HDMI Cable, HDMI HDMI Cable, HDMI HDMI Cable, HDMI	HDMI Cable, HDMI Male HDMI Cable, HDMI Male HDMI Cable, HDMI Male HDMI Cable, HDMI Male	HDMI Cable, HDMI Male / HDMI Cable, HDMI Male / HDMI Cable, HDMI Male / HDMI Cable, HDMI Male /	HDMI Cable, HDMI Male / Male HDMI Cable, HDMI Male / Male

HDMI Extra Long Length Cable Assemblies - Extra Heavy Gauge 22 AWG Conductors

The extra heavy gauge conductor reduces signal loss to achieve transmission properties over very long lengths. This HDMI male to male cable assembly comes complete with two integrated ferrites to protect against signal interference. Use of our HDMI-EXT-150 extender is recommended to assure trouble free performance.

XL-HDMI-50	HDMI Cable, HDMI Male / Male 50.0m
-XL-HDMI-65	HDMI Cable, HDMI Male / Male 65.0m
XL-HDMI-75	HDMI Cable, HDMI Male / Male 75.0m
XL-HDMI-90	HDMI Cable, HDMI Male / Male 90.0m

HDMI Male to Female Panel Mount Cable Assemblies - Heavy Gauge 24 AWG Conductors