



...competitive technologies  
with compelling value

# Home Theater, HDTV, Digital TV HDMI Cables & Adapters



CT-HM-DF-ADAP  
HDMI Male to  
DVI Female Adapter



CT-HF-DM-ADAP  
HDMI Female to  
DVI Male Adapter



HDMI  
Version 1.3  
Compatible

The CT-HDMI series of HDMI cables are designed to provide the highest quality video and audio signals from the latest in home theater equipment. All lengths of the CT-HDMI cables support the highest video resolutions including 480i, 480p, 720i, 720p, 1080i and 1080p formats. In addition to high resolution video, these cables were also designed to conduct multi-channel digital audio. Cables are available in 3', 6', 10', 15', 30 & 50' lengths. The 19 pin male connections are molded to a black PVC jacketed cable. The CT-HDMI series of HDMI cables are the perfect addition to any high end home theater system.

	3', 6', 10' & 15' Cables	30' & 50' Cables	Electrical Characteristics	3', 6', 10' & 15' Cables	30' & 50' Cables
<b>Conductor</b>					
AWG:	28 AWG	24 AWG	Temp. Rating:	80°C	80°C
Material:	Tinned Copper	Silver Coated Copper	Voltage Rating:	30V	30V
Conductor Size:	7 / 0.127 +/- 0.008 mm	7 / 0.20 +/- 0.008mm	Conductor Resistance		
<b>Insulation</b>			At 20°C Max:	28AWG:237.5Ω/km	24 AWG:93.25Ω/km
Min. Avg. Thickness:	0.25mm	0.45mm	Fext:	<-26dB	<-26dB
Material:	Foam PE	Foam PE	Impedance:	100+/-10Ω	100+/-10Ω
O.D.:	0.98mm +/-0.05	1.60 +/- 0.05mm	Attenuation		
No.:	1P*4	1P*4	0.3 - 825 MHz:	<8dB / Cable	<8dB / Cable
<b>Drain</b>			825 MHz - 2.475 GHz:	<21dB / Cable	<21dB / Cable
AWG:	28 AWG	24 AWG	2.475 - 4.125 GHz:	<30dB / Cable	<30dB / Cable
Material:	Tinned Copper	Tinned Copper	Time Delay Skew		
Size:	7 / 0.127 +/- 0.008mm	7 / 0.20 +/- 0.008mm	Within A Pair:	<= 151ns / Cable	<= 151ns / Cable
<b>Face Inside Free Edge AL</b>			Between Pairs:	<= 2.42ns / Cable	<= 2.42ns / Cable
Coverage:	100%	100%	<b>Physical Properties Of Jacket</b>		
Overlap:	25% Minimum	25% Minimum	Tensil Strength		
<b>Mylar</b>			New:	2000 PSI Minimum	1500 PSI Minimum
No.:	4P	4P	Aged:	50%	65%
<b>Face Outside AL Mylar</b>			Heat Shock Test:	No Cracking	No Cracking
Coverage:	100%	100%	Cold Bend Test:	No Cracking	No Cracking
Overlap:	25% Minimum	25% Minimum	Deformation Test:	Max 50%	Max 50%
<b>Copper Braid</b>			Flame Test:	Passed UL VW-1	Passed UL VW-1
Material:	Tinned Copper	Tinned Copper	UL Listed	UL20276	UL20276
Size:	24 x 7/0.12 +/- 0.008mm	24 x 9/0.12 +/- 0.008mm			
<b>Jacket</b>					
Min. Avg. Thickness:	0.51mm	0.51mm			
Material:	Matt PVC	Matt PVC			
Color:	UL813 Black Low Toxic	UL813 Black Low Toxic			
O.D.:	7.30mm +/-0.15mm	10.50 +/-0.20mm			



CT-HDMI-F/F  
HDMI Female To  
HDMI Female  
Adapter

## Ordering Information:

- CT-HDMI-1.3V-3 3' HDMI Cable
- CT-HDMI-1.3V-6 6' HDMI Cable
- CT-HDMI-1.3V-10 10' HDMI Cable
- CT-HDMI-1.3V-15 15' HDMI Cable
- CT-HDMI-1.3V-30 30' HDMI Cable
- CT-HDMI-1.3V-50 50' HDMI Cable
- CT-DVI-DVI-6D 6' DVI Cable
- CT-HF-DM-ADAP HDMI Fem. to DVI Male Adapter
- CT-HM-DF-ADAP HDMI Male to DVI Fem. Adapter
- CT-HDMI-F/F HDMI Female to HDMI Female Adapter
- CT-HDMI-RPT HDMI Repeater

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