

HDMI, ACTIVE CABLES, 4K2K ULTRA HD

The Active High Speed HDMI Cable features an embedded active chipset that regenerates the HDMI signal. The HDMI signal is boosted and cleaned by the active electronics in the cable's connectors enabling it to travel over longer distances without noticeable degradation.



HDMI ACTIVE SPECIFICATIONS

Features	10m	12.5m	15m	20m	25m	30m
Max Consumer res single link at 24-bit/px						
1920*1200p 60Hz	✓	✓	✓	✓	✓	✓
2560*1600p 75Hz	✓	✓	✓	✓	✓	✓
4096*2160p 30 Hz	✓	✓	✓	✓	✓	✓
4096*2160p 60Hz	x	x	x	x	x	x
PC Resolutions						
VGA	✓	✓	✓	✓	✓	✓
SVGA	✓	✓	✓	✓	✓	✓
XGA	✓	✓	✓	✓	✓	✓
SXGA	✓	✓	✓	✓	✓	✓
UXGA	✓	✓	✓	✓	✓	✓
WUXGA	✓	✓	✓	✓	✓	✓
Max TMDS with 8b/10b encoding						
4.95	✓	✓	✓	✓	✓	✓
10.2	✓	✓	✓	✓	✓	✓
18	x	x	x	x	x	x
Max Clock rate						
165	✓	✓	✓	✓	✓	✓
340	✓	✓	✓	✓	✓	✓
600	x	x	x	x	x	x
Max colour depth bit/px						
24	✓	✓	✓	✓	✓	✓
48	✓	✓	✓	✓	✓	✓
HDMI Ethernet Channel	✓	✓	✓	✓	✓	✓
Audio Return Channel	✓	✓	✓	✓	✓	✓
Blue Ray, 3D support	✓	✓	✓	✓	✓	✓
HDCP Compliant	✓	✓	✓	✓	✓	✓
CEC Support Functionality	✓	✓	✓	✓	✓	✓
DTS-HD Master Audio Support	✓	✓	✓	✓	✓	✓
Dolby Digital Plus Support	✓	✓	✓	✓	✓	✓
Dolby TrueHD Support	✓	✓	✓	✓	✓	✓
Dolby Digital & DTS Support	✓	✓	✓	✓	✓	✓
Audio up to 8 channels uncompressed	✓	✓	✓	✓	✓	✓
HDMI Plug Material	✓	✓	✓	✓	✓	✓
IEC 61966-2-4 xvYCC Colour Space Support	✓	✓	✓	✓	✓	✓
Automatic Lip-sync Support	✓	✓	✓	✓	✓	✓
Support for YUV colour space	✓	✓	✓	✓	✓	✓
CEA-861B infoFrames	✓	✓	✓	✓	✓	✓
Built-in equalizer chip (Active cable)	✓	✓	✓	✓	✓	✓
Cable Gauge (AWG)	28/24	28/24	28/24	24	24	24

Product Code	Description
HDMI-C-ACT-10	HDMI Active Cable, 10m
HDMI-C-ACT-12.5	HDMI Active Cable, 12.5m
HDMI-C-ACT-15	HDMI Active Cable, 15m
HDMI-C-ACT-20	HDMI Active Cable, 20m
HDMI-C-ACT-25	HDMI Active Cable, 25m
HDMI-C-ACT-30	HDMI Active Cable, 30m

PLEASE NOTE: THESE CABLES ARE DIRECTIONAL

The Cable end marked **"MONITOR"** must be plugged into the display device (i.e TV, MONITOR, PROJECTOR)