

HDMI History

HDMI-version	1.0	1.1	1.2 1.2a	1.3	1.3a 1.3b 1.3b1 1.3c	1.4 1.4a
Releasedate	December 29 2002			June 22 2006		May 28 2009
Max. clockspeed (MHz)	165			340		340
Max. TMDS-transfer per Channel (Gbit/s) incl. 8b/10b-overhead	1,65			3,40		3,40
Max. total TMDS-transfer (Gbit/s) with 8b/10b- overhead	4,95			10,2		10,2
Max. transfer (Gbit/s) without 8b/10b-overhead	3,96			8,16		8,16
Max. audio-transfer (Mbit/s)	36,86			36,86		36,86
Maximale kleurdiepte (bit/px)	24			48		48
Maximum resolution over single link at 24 bit/px	1920×1200p60			2560×1600p75		4096×2160p24
Maximum resolution over single link at 30 bit/px	n.a.			2560×1600p60		4096×2160p24
Maximum resolution over single link at 36 bit/px	n.a.			1920×1200p75		4096×2160p24
Maximum resolution over single link at 48 bit/px	n.a.			1920×1200p60		1920×1200p60
sRGB	Yes	Yes	Yes	Yes	Yes	Yes
YCbCr	Yes	Yes	Yes	Yes	Yes	Yes
8 channel-LPCM, 192 kHz, 24 bit-audio-capability	Yes	Yes	Yes	Yes	Yes	Yes
Blu-Ray-disk and HD-DVD video and -audio at full resolution	Yes	Yes	Yes	Yes	Yes	Yes
Consumer Electronic Control (CEC)	Yes	Yes	Yes	Yes	Yes	Yes
DVD audio-support	No	Yes	Yes	Yes	Yes	Yes

Sacd (DSD)-support	No	No	Yes	Yes	Yes	Yes
Deep Color	No	No	No	Yes	Yes	Yes
xvYCC	No	No	No	Yes	Yes	Yes
Auto lip-sync	No	No	No	Yes	Yes	Yes
Dolby TrueHD-bitstream-capable	No	No	No	Yes	Yes	Yes
DTS-HD Master Audio-bitstream-capable	No	No	No	Yes	Yes	Yes
Updated list of CEC-commands	No	No	No	Yes	Yes	Yes
Ethernetchannel	Nee	Nee	Nee	Nee	Nee	Ja
Audio Return Channel (ARC)	Nee	Nee	Nee	Nee	Nee	Ja
4K × 2K Resolution Support	Nee	Nee	Nee	Nee	Nee	Ja
3D over HDMI	Nee	Nee	Nee	Nee	Nee	Ja