

HDMI™ 3D 4K UHD

HIGH DEFINITION MULTIMEDIA INTERFACE

ULTRA HIGH DEFINITION

	HDMI™ STANDARD		HDMI™ HIGH SPEED		HDMI™ HIGH SPEED WITH ETHERNET		HDMI™ PREMIUM
	1.0	1.1	1.2	1.3	1.4	2.0	2.0
sRGB	•	•	•	•	•	•	•
YCbCr 4:2:2/4:4:4	•	•	•	•	•	•	•
8-channel LPCM, 192 kHz, 24-bit audio capability	•	•	•	•	•	•	•
Blu-ray Disc and HD DVD video and audio at full HD resolution	•	•	•	•	•	•	•
Consumer Electronic Control (CEC)	•	•	•	•	•	•	•
DVD-Audio	•	•	•	•	•	•	•
Super Audio CD (DSD)			•	•	•	•	•
Deep Color				•	•	•	•
xvYCC				•	•	•	•
Auto Audio to video synchronization (lip-sync)				•	•	•	•
Dolby TrueHD bitstream capable				•	•	•	•
DTS-HD Master Audio bitstream capable				•	•	•	•
Updated list of CEC commands				•	•	•	•
3D over HDMI				•	•	•	•
Ethernet channel					•	•	•
Audio return channel (ARC)					•	•	•
1920x1080 resolution at 120 Hz					•	•	•
4K resolution at 30 Hz					•	•	•
4K resolution at 60 Hz							•
Rec. 2020 color space							•
YCbCr 4:2:0							•
32 channel audio							•
1536 kHz total audio							•
4 audio streams							•
2 video streams (Dual View)							•
21:9 Cinemascope support							•
HDR EOTF signaling and static metadata							•