# Control4® 4K Ultra HD LU Series HDMI Matrix System



Control4® 4K Ultra HD LU Series HDMI Matrix System C4-LU1082D, C4-LU862D, C4-LU642D C4-LU1082, C4-LU862, C4-LU642, C4-LU642L-KIT C4-LU1E, C4-LU1, LTPTP-F, LTPTP-L

The Control4® 4K Ultra HD HDMI Matrix System comprises a Control4 4K Ultra HD AV Matrix Switch (C4-LU1082D, C4-LU862D, C4-LU642D, C4-LU642D, C4-LU1082, C4-LU642, C4-LU642L), Control4 4K HDBaseT Receivers (C4-LU1E, C4-LU1) and Control4 4K Point-to-Point Kits (LTPTP-F, LTPTP-L). The Control4 4K Ultra HD HDMI Matrix System is designed to accept HDMI AV sources at its inputs and route them to remotely located HDBaseT receivers along with control and Ethernet (C4-LU1E only) signals.

The LU1082D/862D/642D models introduce audio downmixing to the LU series to offer you even greater flexibility in where and how you enjoy your media. The D models can downmix and distribute surround sound audio from any of the HDMI inputs to the stereo audio outputs, allowing you to enjoy your 4K sources anywhere in your house.









## Control4® 4K Ultra HD LU Series - HDMI Matrix Switches

				ideo					
	C4-LU1082D	C4-LU862D	C4-LU642D	C4-LU1082	C4-LU862	C4-LU642	C4-LU642L		
/ideo formats*	4K formats up to 4	1K60 4:2:0, 1080p 5	50/60, 1080i 50/60, 72	20p 50/60, 576p, 480	p, mandatory 3D for	mats as minimum, DV	I formats.		
Color/HDR	Color space: RGB, YUV. HDR Static Metadata supported. HDR @ FHD: 1080p60 4:4:4 10, 12, 16bit per pixel (30, 36, 48bit color) HDR @ UHD: 3840x2160p30 4:2:0 10bit (30bit color)								
Audio formats	All common surround sound formats including Dolby Atmos, Dolby Digital, Dolby Digital EX, Dolby Digital Plus, Dolby Pro Logic II, Dolby Pro Logic IIx, Dolby Pro Logic IIx, Dolby Pro Logic IIx, Dolby Pro Logic IIx, Dolby Pro Logic, Dolby AC-3, DTS, DTS Neo:6, DTS-ES, DTS-HD Master Audio, DTS-HD, DTS:X, TH Surround EX, LPCM, Multichannel PCM								
HDCP	All video inputs ar	d outputs support	HDCP 1.4 and HDCP 2.	2					
HDMI inputs	10	8	6	10	8	6	6		
HDMI outputs	2	2	2	2	2	2	2		
	HDMI outputs can be switched independently from HDBT outputs or locked to mirror specified HDBT outputs.								
HDBaseT outputs	8	6	4	8	6	4	4		
	One CAT5e/6/7 cable carries video, audio, Ethernet, IR, RS232 and power for the HDBaseT receiver. Maximum bandwidth: 10.2 Gbps								
Audio inputs	8	8	8	8	8	8	-		
Addio iliputs			z, 96 kHz audio in both	n 16 hit and 24 hit S/	PDIF (coay/RCA) co	nnectors			
Audio outputs	8	8	8	8	8	8			
Addio odiputs							s match and follow		
	Analog stereo derived from all audio formats listed above. Programmable audio delay up to approximately 255 ms. Outputs match and follow HDBaseT/HDMI outputs. RCA stereo connectors.								
Audio downmixing	Yes	Yes	Yes	-	-	-	-		
	Models supporting audio downmixing can simultaneously ouput supported surround formats and downmixed stereo audio over HDMI,								
	HDBaseT, and analog audio outputs.								
			Automation syste	m integration					
	C4-LU1082D	C4-LU862D	C4-LU642D	C4-LU1082	C4-LU862	C4-LU642	C4-LU642I		
IR over HDBaseT	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	IR passthrough between switch and HDBaseT receivers. Supports direct IR, IR TX bug, or IR RX bug. Modulated 38 kHz and envelope. 5V compatible. 3.5 mm stereo (TRS) barrel connectors.								
RS232 over HDBaseT	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	RS232 passthrough between switch and HDBaseT receivers. Supports up to 115200 baud. 3.5 mm stereo barrel connectors.								
Audio breakout	Yes	Yes	Yes	Yes	Yes	Yes	-		
	Audio is de-embed	dded from HDMI so	urce and made availab	le for distriubtion thr	oughout the system	through audio output	S.		
Ethernet	1000Base-T Ethernet Port with internal Ethernet switch supporting 100Base-TX full-duplex Ethernet routing to all remote HDBaseT ports. RJ45 shielded connector.								
Ethernet over HDBaseT	Yes	Yes	Yes	Yes	Yes	Yes	-		
Max HDBaseT range**	330' (100m)	330' (100m)	330' (100m)	330′ (100m)	330' (100m)	330′ (100m)	230' (70m)		
Status LEDs	Front panel LEDs: Power, Link, Media, Alert								
Configuration	Using integrated w	veb-based manager	ment console and Com	nposer Pro					
Control4 integration	Control4-certified	Control4-certified driver supports control over IP or RS-232 and device discovery through SDDP or ID push button.							
			Environm	ental					
	C4-LU1082D	C4-LU862D	C4-LU642D	C4-LU1082	C4-LU862	C4-LU642	C4-LU642L		
Power requirements	Internal power supply 110 - 240VAC, 50/60 Hz Maximum consumption: 192W (allow +20% when sizing)								
Cooling requirements	465 BTU/hr max								
Operating environment	32°F (0°C) ~ 104°F (40°C); 10% ~ 90% humidity, non-condensing								
Storage environment	-4°F (-20°C) - 158°F (70°C); 10% - 90% humidity, non-condensing								
Dimensions (W x D x H)	17.7" (450 mm) × 10.4" (265 mm) × 3.5" (88 mm), 3.8" (97 mm) with feet. 2 rack units.								
Net weight	12.3 lb (5.6 kg)								
Regulatory	CE, FCC, RoHS, C-Tick								
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Included accessories	Power cord, rack mount ears and screws, switch feet and screws, self-adhesive hook-and-loop mounting strips for mounting HDBaseT received								
HDBaseT receivers	C4-LU1E for use with C4-LU1082D, C4-LU862D, C4-LU642D, C4-LU1082, C4-LU862, C4-LU642 C4-LU1 supplied as part of C4-LU642L-KIT  HDBaseT Full Extender Kit (C4-LTPTP-F)								
HDBaseT extender kits		ender Kit (C4-LTPTF ender Kit (C4-LTPTF							

 $<sup>\</sup>ensuremath{^{*}} \text{For a full list of supported video formats, see the last page of this document}$ 

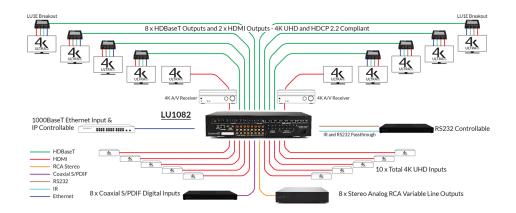
<sup>\*\*</sup>HDBaseT range depends on video bandwidth, cable specs, termination quality, etc. Detailed information can be found in the Setup Guide (ctrl4.co/4kmatrix-sq)

### Control4® 4K Ultra HD LU Series - HDBaseT Receivers

	Audio/Video								
	C4-LU1E	C4-LU1	LTPTP-F	LTPTP-L					
Video formats*	4K formats up to 4K60 4:2:0, 1080p 50/60, 1080i 50/60, 720p 50/60, 576p, 480p, mandatory 3D formats as minimum, DVI formats								
Color/HDR	Color space: RGB, YUV. HDR Static Metadata supported HDR @ FHD: 1080p60 4:4:4 10, 12, 16bit per pixel (30, 36, 48bit color) HDR @ UHD: 3840x2160p30 4:2:0 10bit (30bit color)								
Audio formats	All common surround sound formats including Dolby Atmos, Dolby Digital, Dolby Digital EX, Dolby Digital Plus, Dolby Pro Logic II, Dolby Pro Logic IIx, Dolby Pro Logic IIx, Dolby TrueHD, Dolby Pro Logic, Dolby AC-3, DTS, DTS Neo:6, DTS-ES, DTS-HD Master Audio, DTS-HD, DTS:X, THX Surround EX, LPCM, Multichannel PCM								
HDCP	HDCP 1.4 and HDCP 2.2								
HDMI inputs	-	-	TX: 1	TX: 1					
HDMI outputs	1	1	RX: 1	RX: 1					
HDBaseT	1	1	1 per TX and RX	1 per TX and RX					
	One Cat5e/6/7 cable carries video, audio, Ethernet, IR, RS-232 and power. Maximum bandwidth: 10.2 Gbps								
	Automation system integration								
	C4-LU1E	C4-LU1	LTPTP-F	LTPTP-L					
IR over HDBaseT	Yes	Yes	Yes	Yes					
	IR passthrough between switch and HDBaseT receivers. Supports direct IR, IR TX bug, or IR RX bug. Modulated 38 kHz and envelope. 5V compatible. 3.5 mm stereo (TRS) barrel connectors.								
RS-232 over HDBaseT	Yes	Yes	Yes	Yes					
	RS-232 passthrough between switch and HDBaseT receivers. Supports up to 115200 baud. 3.5 mm stereo barrel connectors.								
Ethernet over HDBaseT	100Base-TX full-dup supplied from LU sv connector.	olex Ethernet vitch. RJ45 shielded	-	-					
Max HDBaseT range**	330 ft (100 m)	230 ft (70 m)	330 ft (100 m)	230 ft (70 m)					
Environmental									
	C4-LU1E	C4-LU1	LTPTP-F	LTPTP-L					
Power requirements	Supplied by C4-LU	15W @ 48V DC							
Dimensions	3" (76 mm) x 3.25" (17 mm)	(83 mm) x 0.66"	3.93" (100 mm) x 4.8" (122 mm) x 1" (25 mm) each RX and TX						
Weight			2.9 lb (1.3 kg) with p	oower supplies					
Net weight	3.6 oz (103 g)		0.77 lb (.35 kg) for each TX or RX						
Operating environment	32°F (0° C) ~ 104°F	(40°C); 10% - 90% hu	midity, non-condensing						
Storage environment	-4°F (-20°C) ~ 158°F (70°C); 10% - 90% humidity, non-condensing								

<sup>\*</sup>For a full list of supported video formats, see the last page of this document

<sup>\*\*</sup>HDBaseT range depends on video bandwidth, cable specs, termination quality, etc. Detailed information can be found in the Setup Guide (<a href="https://creativecommons.org/rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-rep-at-range-new-re



C4-LU1E



C4-LU1



For the full setup guide for the 4K UHD LU Series, visit ctrl4.co/4kmatrix-sg



For product photos and more documentation, visit ctrl4.co/4kmatrix









#### Video modes supported

640x480p/60Hz, 16:9, RGB, 48bpp 640x480p/60Hz, 16:9, RGB, 36bpp 640x480p/60Hz, 16:9, RGB, 30bpp 640x480p/60Hz, 16:9, RGB, 24bpp 640x480p/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 640x480p/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 640x480p/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 640x480p/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 640x480p/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 640x480p/60Hz, 16:9, YCbCr, 4:2:0, 24bpp 720x480p/60Hz, 4:3, RGB, 48bpp 720x480p/60Hz, 4:3, RGB, 36bpp 720x480p/60Hz, 4:3, RGB, 30bpp 720x480p/60Hz, 4:3, RGB, 24bpp 720x480p/60Hz, 4:3, YCbCr, 4:4:4, 48bpp 720x480p/60Hz, 4:3, YCbCr, 4:4:4, 36bpp 720x480p/60Hz, 4:3, YCbCr, 4:4:4, 30bpp 720x480p/60Hz, 4:3, YCbCr, 4:4:4, 24bpp 720x480p/60Hz, 4:3, YCbCr, 4:2:2, 24bpp 720x480p/60Hz, 16:9, RGB, 48bpp 720x480p/60Hz, 16:9, RGB, 36bpp 720x480p/60Hz, 16:9, RGB, 30bpp 720x480p/60Hz, 16:9, RGB, 24bpp 720x480p/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 720x480p/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 720x480p/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 720x480p/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 720x480p/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 720x576p/50Hz, 4:3, RGB, 48bpp 720x576p/50Hz, 4:3, RGB, 36bpp 720x576p/50Hz, 4:3, RGB, 30bpp 720x576p/50Hz, 4:3, RGB, 24bpp 720x576p/50Hz, 4:3, YCbCr, 4:4:4, 48bpp 720x576p/50Hz, 4:3, YCbCr, 4:4:4, 36bpp 720x576p/50Hz, 4:3, YCbCr, 4:4:4, 30bpp 720x576p/50Hz, 4:3, YCbCr, 4:4:4, 24bpp 720x576p/50Hz, 4:3, YCbCr, 4:2:2, 24bpp 720x576p/50Hz, 16:9, RGB, 48bpp 720x576p/50Hz, 16:9, RGB, 36bpp 720x576p/50Hz, 16:9, RGB, 30bpp 720x576p/50Hz, 16:9, RGB, 24bpp 720x576p/50Hz, 16:9, YCbCr, 4:4:4, 48bpp 720x576p/50Hz, 16:9, YCbCr, 4:4:4, 36bpp 720x576p/50Hz, 16:9, YCbCr, 4:4:4, 30bpp 720x576p/50Hz, 16:9, YCbCr, 4:4:4, 24bpp 720x576p/50Hz, 16:9, YCbCr, 4:2:2, 24bpp 1280x720p/50Hz, 16:9, RGB, 48bpp 1280x720p/50Hz, 16:9, RGB, 36bpp 1280x720p/50Hz, 16:9, RGB, 30bpp 1280x720p/50Hz, 16:9, RGB, 24bpp 1280x720p/50Hz, 16:9, YCbCr, 4:4:4, 48bpp 1280x720p/50Hz, 16:9, YCbCr, 4:4:4, 36bpp 1280x720p/50Hz, 16:9, YCbCr, 4:4:4, 30bpp 1280x720p/50Hz, 16:9, YCbCr, 4:4:4, 24bpp 1280x720p/50Hz, 16:9, YCbCr, 4:2:2, 24bpp 1280x720p/50Hz, 16:9, YCbCr, 4:2:0, 24bpp 1280x720p/60Hz, 16:9, RGB, 48bpp 1280x720p/60Hz, 16:9, RGB, 36bpp 1280x720p/60Hz, 16:9, RGB, 30bpp 1280x720p/60Hz, 16:9, RGB, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080p/24Hz, 16:9, RGB, 48bpp 1920x1080p/24Hz, 16:9, RGB, 36bpp 1920x1080p/24Hz, 16:9, RGB, 30bpp 1920x1080p/24Hz, 16:9, RGB, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080i/50Hz, 16:9, RGB, 48bpp 1920x1080i/50Hz, 16:9, RGB, 36bpp 1920x1080i/50Hz, 16:9, RGB, 30bpp 1920x1080i/50Hz, 16:9, RGB, 24bpp 1920x1080i/50Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080i/50Hz, 16:9, YCbCr, 4:4:4, 36bpp

1920x1080i/50Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080i/50Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080i/50Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080i/50Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080p/25Hz, 16:9, RGB, 48bpp 1920x1080p/25Hz, 16:9, RGB, 36bpp 1920x1080p/25Hz, 16:9, RGB, 30bpp 1920x1080p/25Hz, 16:9, RGB, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080i/60Hz, 16:9, RGB, 48bpp 1920x1080i/60Hz, 16:9, RGB, 36bpp 1920x1080i/60Hz, 16:9, RGB, 30bpp 1920x1080i/60Hz, 16:9, RGB, 24bpp 1920x1080i/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080i/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080i/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080i/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080i/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/60Hz, 16:9, RGB, 48bpp 1920x1080p/60Hz, 16:9, RGB, 36bpp 1920x1080p/60Hz, 16:9, RGB, 30bpp 1920x1080p/60Hz, 16:9, RGB, 24bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/60Hz, 16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/23.976Hz,16:9, RGB, 24bpp 3840x2160p/23.976Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/23.976Hz.16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/23.976Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/24Hz,16:9, RGB, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/25Hz,16:9, RGB, 24bpp 3840x2160p/25Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/25Hz,16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/25Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/29.97Hz,16:9, RGB, 24bpp 3840x2160p/29.97Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/29.97Hz,16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/29.97Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/30Hz,16:9, RGB, 24bpp 3840x2160p/30Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/30Hz,16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/30Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/50Hz,16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/60Hz,16:9, YCbCr, 4:2:0, 24bpp 4096x2160p/30Hz, RGB, 24bpp 4096x2160p/24Hz, YCbCr, 4:4:4, 24bpp 4096x2160p/24Hz, YCbCr, 4:2:2, 24bpp 4096x2160p/24Hz, YCbCr, 4:2:0, 24bpp 4096x2160p/24Hz, RGB, 24bpp 4096x2160p/30Hz, YCbCr, 4:4:4, 24bpp 4096x2160p/30Hz, YCbCr, 4:2:2, 24bpp 4096x2160p/30Hz, YCbCr, 4:2:0, 24bpp

#### 3D video modes supported

1280x720p/60Hz, 16:9, RGB, 48bpp 1280x720p/60Hz, 16:9, RGB, 36bpp 1280x720p/60Hz, 16:9, RGB, 30bpp 1280x720p/60Hz, 16:9, RGB, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 48bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 36bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 30bpp 1280x720p/60Hz, 16:9, YCbCr, 4:4:4, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:2:2, 24bpp 1280x720p/60Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080p/24Hz, 16:9, RGB, 48bpp 1920x1080p/24Hz, 16:9, RGB, 36bpp 1920x1080p/24Hz, 16:9, RGB, 30bpp 1920x1080p/24Hz, 16:9, RGB, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/24Hz, 16:9, YCbCr, 4:2:0, 24bpp 1920x1080p/25Hz, 16:9, RGB, 48bpp 1920x1080p/25Hz, 16:9, RGB, 36bpp 1920x1080p/25Hz, 16:9, RGB, 30bpp 1920x1080p/25Hz, 16:9, RGB, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 48bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 36bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 30bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:4:4, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:2:2, 24bpp 1920x1080p/25Hz, 16:9, YCbCr, 4:2:0, 24bpp 3840x2160p/24Hz,16:9, RGB, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:4:4, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:2:2, 24bpp 3840x2160p/24Hz,16:9, YCbCr, 4:2:0, 24bpp

#### PC video modes supported

640x480p/85Hz, 32bpp 720x480i/29Hz, 32bpp 720x480p/59Hz, 32bpp 800x600p/85Hz, 32bpp 1024x768p/85Hz, 32bpp 1152x864p/70Hz, 32bpp 1176x664p/60Hz, 32bpp 1280x960p/60Hz, 32bpp 1280x1024p/75Hz, 32bpp 1360x768i/30Hz, 32bpp 1360x768p/60Hz, 32bpp 1366x768p/60Hz, 32bpp 1600x900p/60Hz, 32bpp 1600x1024p/60Hz, 32bpp 1600x1200p/60Hz, 32bpp 1680x1050p/60Hz, 32bpp 1768x992p/30Hz, 32bpp Only the highest bandwidth format in each resolution was sampled. Many more lower-bandwidth resolutions are supported.

