

HDMI

LKV318Pro
1X8 HDMI Splitter 4KX2K@60Hz



Description

- Simultaneously displays 1 Ultra Hi-Def source to 8 Ultra HD displays
- Supports resolution up to Ultra HD 4Kx2K@30Hz and 1080P full HD
- Supports LPCM7.0, Dolby TureHD, Dolby Digital Plus, and DTS-HD Master Audio
- Supports HDMI input/output cable 10-15 meters at 1080P/8-bit resolution
- 3D TV pass-through

Specification

Power	Power supply	Power adaptor 5V/3A
	Voltage	DC 5V
	Consumption	<20W
HDMI Input	HDCP Compliance	Yes
	HDMI Resolution support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1080p@24Hz 3D, 720p@50/60Hz 3D, 4KX2K
	HDMI graphic resolution support	640x480@60Hz, 800x600@60Hz, 1024x768@60Hz, 1280x720@60Hz, 1280x768@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz, 1400x1050@60Hz, 1440x900@60Hz, 1600x900@60Hz, 1680x1050@60Hz, 1920x1080@60Hz
	Color format support	24-bits /Deep color 30 bits/ Deep color 36-bits
	Max. Data rate	10.2Gbps
	TMDS signal	0.5~1.5Vp-p(TMDS)
	DDC signal	5Vp-p(TTL)
	The length for HDMI cable	<=30m(AWG26 standard HDMI cable)
HDMI Output	HDCP Compliance	Yes
	HDMI Resolution support	480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz, 1080p@24Hz 3D, 720p@50/60Hz 3D, 4KX2K
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	Color format support	24-bits /Deep color 30 bits/ Deep color 36-bits
	Max. Data rate	10.2Gbps
	TMDS signal	0.5~1.5Vp-p(TMDS)
	DDC signal	5Vp-p(TTL)
	The length for HDMI cable	<=25m(AWG26 standard HDMI cable)
Protection	ESD protection	1a Socketed discharge Level 3 1b Air discharge Level 3 Executive standard: IEC61000-4-2
	Operating Temperature	0~60℃
	Storage Temperature	—20~70℃
Temperature	Relative Humidity (non-condensing)	0~95%
Product	Dimension (L×W×H)	310mm×112mm×28mm
	Material	Aluminum alloy
	Color	Black
	Weight	453g
	Reliability (MTBF)	>30000 hours