

Device under test		
Manufacturer		Christie
Model		Boxer 4k30
Firmware		Boxer 1.0.2
Capabilities over TPS	Native panel resolution	4096x2160
	Light processing	3-chip DLP
	EDID 1 st detailed timing	2048x1080@60
	EDID 2 nd detailed timing	1920x1080@60
	HDMI capable	✓
	HDCP capable	✓
	Supported color depths	24/30/36 bits per pixel
	Audio support	✗
	IR support	✓
	RS232 support	✗
	Ethernet support	✓
	Longreach support	✓

Measurement results		
TPS HDBaseT video support	MX-TPS-OB	PASS 3840x2160 30 Hz 36 bpp up to 100 m with CAT5e
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS Longreach video support	MX-TPS-OB	PASS 1920x1080 60 Hz 24 bpp up to 170 m with CAT7 S/FTP AWG23
	UMX-TPS-TX140	
	DVI-HDCP-TPS-TX95	
	HDMI-TPS-TX95	
TPS audio support		N/A
TPS HDCP support		PASS
TPS ethernet support		PASS
TPS serial support		N/A
TPS IR support		PASS

Overall verdict

Lightware compatibility	All tests passed which supported by the DUT. The tested device is compatible with all Lightware TPS devices.
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