

Device under test		
Manufacturer	Panasonic	
Model	TH-55LF6W	
Firmware	N/A	
Capabilities over TPS	Native panel resolution	1920x1080@60
	EDID 1 <sup>st</sup> detailed timing	1920x1080@60
	EDID 2 <sup>nd</sup> detailed timing	1280x720@60
	HDMI capable	✓
	HDCP capable	✓
	Supported color depths	8/10/12 bits
	Audio support	✓
	IR support	✗
	RS232 support	✓
	Ethernet support	✓
Longreach support	✗	

Measurement results		
TPS HDBaseT video support	MX-TPS-OB	1920x1080p60 HDMI 24 bpp 90m+5m+5m (CAT5e) OK
	HDMI-TPS-TX200	
	DVI-HDCP-TPS-TX95	
	MMX6x2-HT series	
TPS Longreach video support	MX-TPS-OB	N/A
	HDMI-TPS-TX200	
	DVI-HDCP-TPS-TX95	
	MMX6x2-HT series	
TPS audio support	LPCM 2ch but no Basic Audio	
TPS HDCP support	OK	
TPS ethernet support	OK	
TPS serial support	OK	
TPS IR support	N/A	

## 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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