

PIXELGEN

MAX 4K ENSURED™

Provide max 18Gbps uncompressed UltraHD signal transmission up to 30m in length.

Designed in Canada, Pixelgen's family of HDMI interconnect products are guaranteed to support all A/V formats and functionality currently supported by the latest HDMI 2.0b specification.

The key component, specifically designed to solve the 18G problem is PXLDRIVE – the first active 18G HDMI Extender able to deliver long reach 4K signals incl. THX® certification to the industry.



THX
CERTIFIED

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PXLDRIVE™

PXLDRIVE™ Max 4K Extender for 18G UHD (placed at the display end of an HDMI® link) is used to revive uncompressed HDMI® signals up to the maximum 18Gbps bitrate over new or pre-existing passive long reach HDMI® cables. The THX® Certified 4K Interconnect designation is only applied when using a long reach, thin and lightweight 10m or 15m Pixelgen™ Max 4K Interconnect cable, connected to the input of PXLDRIVE™ through to a 1m thin/flexible HDMI® cable to the display. Power is conveniently delivered to the PXLDRIVE™ unit via display's USB port.



PXLDRIVE™ Max 4K Interconnect

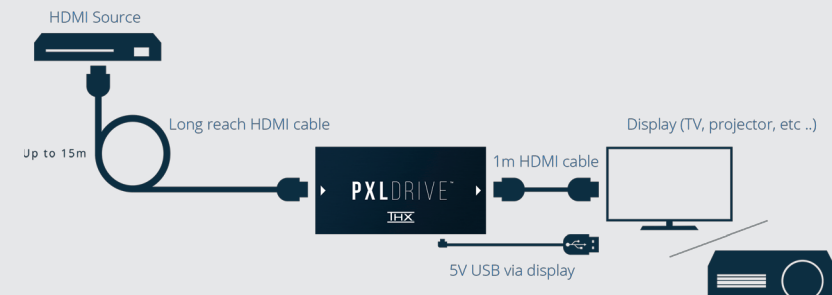
At 18Gbps, cables matter. Introducing the Max 4K Interconnect series of HDMI® cables by Pixelgen Design™. These thin, flexible passive HDMI cables guarantee max 18G bandwidth and complete HDMI functional feature-set. Available in 0.3, 0.5, 1, 2, 3 and 5m, all Max 4K Interconnect lengths have achieved the superior designation of passing through the THX® Certified 4K Interconnect program. Highly attractive premium look and feel on the outside, and superior premium cable quality on the inside.



Features

- Max 18Gbps (4K60 8-bit 4:4:4) extension (15m) using Pixelgen™ Max 4K Interconnect
- Max 18Gbps (4K60 8-bit 4:4:4) extension (10m) using pre-existing HDMI cable
- HDR 4K60 10-bit 4:2:0 (11.1Gbps) compatible
- WCG 4K60 12-bit 4:2:0 (13.4Gbps) compatible
- ARC & CEC 2.0 supported
- HDCP 2.2 & 1.4 compatible
- Plug and Play (no external tuning required)
- Powered by HDMI® display using any available USB port
- Auto-adaptive cable equalization ideal for retrofitting
- 3M Dual Lock Low Profile™ re-closable fastener included for convenient installation

- Max TMDS Rate: 17.91Gbps/5.94Gbps per CH (4K60 8bit 4:4:4) HDMI cable
- Thickness: 34 to 28 AWG
- Colour: Dark Grey
- Formats supported:
4K60 8bit 4:4:4, 4K60 12bit 4:2:0 (WCG), 4K60 10bit 4:2:0 (HDR10), 4K60 8bit 4:2:0 (SDR). Supports all other formats within the HDMI 2.0b specification.



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