

HDBaseT Spec 3: The Only Fully Uncompressed Solution on the Market

Keep it Real. Keep it Uncompressed.

HDBaseT continues to spearhead technological innovation in the ProAV market.

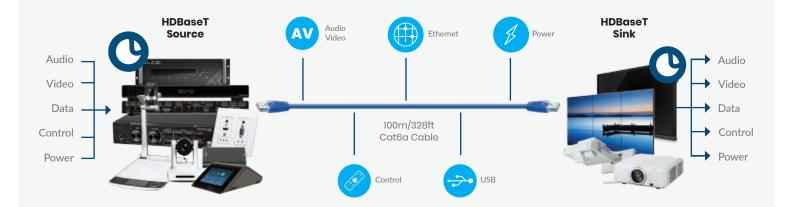
HDBaseT Spec 3.0 enables the convergence and long-distance distribution of ultra-high speed uncompressed HDMI 2.0 audio & video, 1Gb Ethernet, USB 2.0, controls, and power, with zero latency - all over a single Category cable.

Key Features

- HDMI 2.0 4K@60 4:4:4 for up to 100m/328ft over a category cable, supporting all resolutions up to 594MHz
- Support for HDCP2.x and 1.x authentication and encryption
- Native support for 4K@60 Dolby Vision
- 1Gb Ethernet
- Audio I²S-4
- High-speed USB 2.0
- Power up to 100W

Interoperable | Plug & Play | Uncompressed | Future-Proof

The Go-To Solution for High Quality Uncompressed Multimedia Distribution



HOW DOES IT WORK?



Line coding, no overhead

VS.

HDMI, 8b10b
20% overhead



PAM-16, 4 bits per sample

VS.

HDMI, 1 bit per sample



Running over 4 twisted pairs VS. HDMI, 3 data lanes



The HDBaseT Alliance

HDBaseT is the leading standard on the market for the convergence and long-distance distribution of multimedia content with no compression and zero latency.

Behind the technology stands the HDBaseT Alliance, co-founded by LG, Sony, Samsung and Valens. The Alliance boasts over 200 active members and thousands of interoperable, plug & play HDBaseT-enabled products.



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KEEP IT UNCOMPRESSED