

## PRODUCT SPECIFICATION

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### CABLE DISTANCE

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<b>Max Distance CAT5e/CAT6</b>	LR Mode 1080p 60Hz @ 150m 1080p 60Hz @ 100m UHD 30Hz @ 70m
<b>Max Distance CAT6a/CAT7</b>	LR Mode 1080p 60Hz @ 150m 1080p 60Hz @ 100m UHD 30Hz @ 90m
<b>Max Distance CAT7A S/FTP 22AWG</b>	LR Mode 1080p 60Hz @ 150m 1080p 60Hz @ 100m UHD 30Hz @ 100m

*Data may be updated in the future based on new cable testing.*

### VIDEO

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<b># of HDBaseT Tx Channels</b>	1 Independent
<b>HDCP 1.4 / 2.2</b>	Compatible pass through
<b>HDMI 1.4 / 2.0</b>	Compatible pass through 600 MHz Pixel Clock Limitation
<b>3D</b>	Supported
<b>Max Resolution</b>	4K 60Hz 4:4:4 (DSC) including HDR Most resolutions below
<b>Color Space</b>	YUV, RGB
<b>Chroma Subsampling</b>	4:4:4, 4:2:2, 4:2:0
<b>Color Depth</b>	8-bit, 10-bit, 12-bit
<b>HDR</b>	Supported

### AUDIO

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<b>Pass-Through</b>	All formats supported by HDMI 1.4 and HDMI 2.0 All major digital audio formats, including: Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio, Dolby Pro Logic Iiz 7.1 & 9.1,
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### CONTROLS

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<b>Diagnostics</b>	HDBaseT™ <sup>[1]</sup> Cable Diagnostics Environmental <sup>[1]</sup> Diagnostics Electrical Diagnostics
<b>Infrared</b>	Supported
<b>RS232</b>	Supported
<b>CEC Compatible</b>	Supported
<b>EDID Management</b>	Supported
<b>Ethernet</b>	10/100 Lan
<b>USB</b>	2.0

**Power over HDBaseT**

Supported

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**PHYSICAL**

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**Dimensions**

L: 147mm H: 98mm W: 18mm  
L: 5.79in H: 3.86in W: 0.71in

**Weight**

203g +/- 10g<sup>[1]</sup> 7.16oz +/- .35oz

**Form Factor**

Half-length, single width  
Compatible with PCIe x1 to PCIe x16

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**ENVIRONMENTAL**

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**Ambient Operating  
Temperature**

0°C to 50°C / 32°F to 122°F

**Storage Temperature**

-20°C to 60°C / -4°F to 140°F

**Humidity**

20 to 90% non-condensing

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