



# T-TAP<sup>®</sup> Pro



Headphone Monitor (Analog 3.5mm stereo)    Safeboot Button (Recessed button)    Audio Display    Audio Volume/Gain    Status Light



Power Light    Power    HDMI 2.0 Output    12G-SDI Output    Thunderbolt 3    Status Light

## Video Formats

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- (4K) 4096 x 2160p 23.98, 24, 25, 29.97, 30, 47.95, 48, 50, 59.94, 60
- (UltraHD) 3840 x 2160p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (2K) 2048 x 1080p 23.98, 24, 25, 29.97, 30, 47.95, 48, 50, 59.94, 60
- (2K) 2048 x 1080PsF 23.98, 24, 25
- (HD) 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
- (HD) 1080PsF 23.98, 24, 25, 29.97, 30
- (HD) 1080i 50, 59.94, 60
- (HD) 720p 50, 59.94, 60
- (SD) 625i 50
- (SD) 525i 59.94

**Note:** High Frame Rate and 4K/UltraHD capabilities are dependent on host system attributes. Not all systems and configurations will support all frame rates and raster sizes. • Operating Altitude: <3,000 meters (<10,000 feet)

## Video Outputs Digital

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- 12G-SDI\*, SMPTE-2082, 12-bit\*, 10-bit
- 6G-SDI\*, SMPTE-2081, 10-bit
- 3G-SDI, SMPTE 425
  - RGB 4:4:4 12-bit\*, YCbCr 4:2:2 10-bit
- 1.5G-SDI, SMPTE 292M
  - Single Link HD-SDI YCbCr 4:2:2 10-bit
  - Dual Link RGB 4:4:4 12-bit\*, Dual-Link YCbCr 4:2:2 10-bit
- 270 Mbps SDI, SMPTE 259M-C
  - YCbCr 4:2:2 10-bit, 8-bit
- HDMI v2.0
  - 30/36-bits/pixel, RGB or YUV, 6 Gbps per color component
  - 4K, UltraHD, 2K, HD and SD with HFR support up to 60p (4:2:2), 10-bit and 8-bit

\*Bit depth support is application dependent. Check with your software manufacturer for compatibility.

## HDR

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- SDI: VPID signaling for SDR/HDR Transfer Characteristics, Colorimetry and Luminance
- HDMI: HDR10 Support - HDR Infoframe metadata, compatible with HDMI 2.0a/CTA-861.3
- HDMI: HLG Support - compatible with HDMI 2.0b/CTA-861-G

**Note:** HDR support is application dependent. Check with your software manufacturer for compatibility.

## Audio Outputs Digital

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- 16-channel, 24-bit SDI embedded audio, 48 kHz sample rate, synchronous
- 8-channel, 24-bit HDMI embedded audio, 48 kHz sample rate, synchronous

## Audio Outputs Analog

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- 2-channel, 18-bit D/A analog audio, 48 kHz sample rate, unbalanced, using standard 3.5mm jack
- 1.2V RMS full scale digital output level (0 dBFS)

## Size (w x d x h)

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- 5.0" x 1.0" x 5.0" (127.0 x 25.4 x 127.0 mm)

## Weight

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- 06 lb (0.23 kg)

## Power

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- 18W Max

## Environment

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- Safe Operating Temperature: 0 to 35 C (32 to 95 F)
- Safe Storage Temperature (Power OFF): -40 to 60 C (-40 to 140 F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000 meters (<10,000 feet)