

STREETHEART



Parameter	Conditions	Value
Outputs	Headphone/Balanced SW in Balanced Position	4 x 1/4" TRS Balanced
Outputs	Headphone/Balanced SW in Headphone Position	2 x 1/4" TRS Balanced, 2 x 1/4" TRS Stereo Headphone
Load Impedance	Balanced/Unbalanced	> 20 kΩ / > 10 kΩ
Load Impedance	Stereo Headphones	≥ 32 Ω
Discreet Audio Ch.		2
Compatibility	SKAA OS 2.1 and later	Any SKAA or SKAA Pro Transmitter
Output Pad	Channel 1, Upper 1/4" jack only, either headphone mode or balanced out mode	0 dB, -6 dB, -12 dB, user selectable
Frequency Response	Reference: 997 Hz @ 0 dB FS	20 Hz - 20 kHz, + / - 0.5 dB, > 10 kΩ, any Balanced/Unbalanced Output

Frequency Response (Headphones)	Reference: 997 Hz @ 0 dB FS	40 Hz - 20 kHz, + / - 0.5 dB, > 32 Ω
Max Output Level (Headphones)	997 Hz @ < 1% THD+N, load \geq 32 ohms	>50 mW
THD+N (Balanced)	-1 dB FS, 20 Hz -20 kHz, AES17	<0.004%, Any Balanced Out
THD+N (Unbalanced)	-1 dB FS, 20 Hz -20 kHz, AES17, Unbalanced Out	<0.007%, Ch1 or Ch 2, Lower Jacks Only
THD+N (Headphones)	-1 dB FS, 40 Hz -20 kHz, AES17	<0.02%, > 32 Ω
Crosstalk (Balanced)	Channel to Channel, 0 dB FS, 20 Hz - 20 kHz	>101 dB, Ch1 or Ch2, Lower Jacks Only
Crosstalk, (Unbalanced)	Channel to Channel, 0 dB FS, 20 Hz - 20 kHz	>87 dB, Ch1 or Ch 2, Lower Jacks Only
Crosstalk (Headphones)	Channel to Channel, 0 dB FS, 40 Hz - 20 kHz	>60 dB
SNR Unweighted (Unbalanced)	997 Hz @ 0 dB FS, AES17 Lower Jacks Only	>90 dB, Ch1 or Ch 2
SNR A-Weighted (Unbalanced)	997 Hz @ 0 dB FS, AES17 Lower Jacks Only	>92 dB, Ch1 or Ch 2
SNR Unweighted (Balanced)	997 Hz @ 0 dB FS, AES17 Any Balanced Out	>105 dB
SNR A-Weighted (Balanced)	997 Hz @ 0 dB FS, AES17 Any Balanced Out	>107 dB
Signal LED Thresholds	Reference: 0 dB FS at the DAC input	-20 dB FS
Digital Resolution		48 kSamples / second, 16 bit, each channel
SKAA Transport Latency	I2S digital to I2S digital	36.71 ms, + / - 1.5 samples
SKAA Pro Transport Latency	I2S Digital to I2S Digital	19.39 ms, + / - 1.5 samples