

Technische Daten

Allgemeine technische Daten

Product Name	AK HB1	
Model	PEM21	
Bluetooth	Chipset	Qualcomm CSR8675
	Version	5.0
	Profile	A2DP, AVRCP, HFP
	Codec	LDAC, aptX™HD, aptX™, AAC, SBC
DAC	ESS ES9281AC PRO x1	
Decoding	Supports up to 32bit / 384kHz and DSD256	
Output Level	Unbalanced 2Vrms /	
	Balanced 4Vrms (Condition No Load)	
Input	USB Type-C (Supports UAC2.0 and UAC1.0)	
Output	Unbalanced Out (3.5mm, Supports CTIA standard 4-pole earphones/headphones),	
	Balanced Out (4.4mm, only 5-pole supported)	
Dimension	33 x 68.4 x 16.5mm (Excluding the volume wheel)	
	39.8 x 68.4 x 16.5mm (Including volume wheel)	
Weight	Approx. 40g (1.41oz)	

Audiospezifikationen

Frequency Response	±0.0135dB (Condition : 20Hz-20kHz) Unbalanced, ±0.0136dB (Condition : 20Hz-20kHz) Balanced,
S/N	117dB @ 1kHz, Unbalanced / 118dB @ 1kHz, Balanced
Crosstalk	-112dB @ 1kHz, Unbalanced / -112dB @ 1kHz, Balanced
THD+N	0.0005% @ 1kHz, Unbalanced / 0.0005% @ 1kHz, Balanced
IMD SMPTE	0.0003% 800Hz 10Hz (4:1) Unbalanced, Balanced
Output Impedance	3.5mm (2.5ohm) / 4.4mm (2.0ohm)

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Capacity	600mAh 3.8V Li-Polymer Battery
Continuous Playback Time	about 6hours (Standard : Bluetooth, AAC, Unbalanced)
Charge Time	about 1.5hours (5V 2A General Charging)