

Technische Daten

Allgemeine technische Daten	
Product Name	ACRO CA1000T
Model	PPR42
Body Material	Aluminum
Display	4.1inch 720x1280
Supported Audio Formats	WAV, FLAC, WMA, MP3, OGG, APE, AAC, ALAC, AIFF, DFF, DSF, MQA
MQA playback	Services (Tidal Masters), Local files, External USB, MQA-CD(ripped)
Sampling Rate	PCM : 8kHz - 768kHz (8/16/24/32bits per Sample) DSD Native: DSD64(1bit 2.8MHz), Stereo / DSD128(1bit 5.6MHz), Stereo / DSD256(1bit 11.2MHz), Stereo / DSD512(1bit 22.4MHz), Stereo
CPU	Quad-core
VAC	ESS ES9039MPRO x2 (Dual-DAC)
Vacuum Tube	KORG Ntutube 6P1 x2
Output level	[Low] Unbalanced 2Vrms / Balanced 4Vrms (Condition No Load), [Mid] Unbalanced 4Vrms / Balanced 8Vrms (Condition No Load), [High] Unbalanced 6Vrms / Balanced 12Vrms (Condition No Load), [Super] Unbalanced 8Vrms / Balanced 15Vrms (Condition No Load) RCA 2Vrms (Condition No Load), XLR 4Vrms (Condition No Load)
Decoding	Support up to 32bit / 768kHz Bit-to-Bit playback
Headphone Outputs	Unbalanced (3.5mm, 6.35mm) / Balanced (2.5mm, 4.4mm)
Analog Inputs	4.4mm Balanced x1
Outputs	RCA (Stereo pair) x1, XLR (Stereo pair) x1
Digital Inputs	Coaxial x1, Optical x1, USB(Type-C) x1
Outputs	Optical(3.5mm) x1, USB(Type-C) x1
Wi-Fi	802.11 a/b/g/n/ac (2.4/5GHz)
Bluetooth	V5.0 (A2DP, AVRCP, Qualcomm® aptX™ HD, LDAC)
Dimensions	4.12" (104.9mm) [W] x 1.77" (45mm) [H] x 6.13" (155.8mm) [D]
Weight	about 34.56oz (980g)
Feature Enhancements	Firmware update supported (OTA)
Audiospezifikationen	
Frequency Response	±0.031dB (Condition : 20Hz-20kHz) Unbalanced / ±0.029dB (Condition : 20Hz-20kHz) Balanced / ±0.033dB (Condition : 20Hz-20kHz) RCA / ±0.002dB (Condition : 20Hz-20kHz) XLR ±0.079dB (Condition : 20Hz-70kHz) Unbalanced / ±0.029dB (Condition : 20Hz-70kHz) Balanced / ±0.080dB (Condition : 20Hz-70kHz) RCA / ±0.008dB (Condition : 20Hz-70kHz) XLR
S/N	108dB @ 1kHz, Unbalanced / 112dB @ 1kHz, Balanced / 121dB @ 1kHz, RCA / 128dB @ 1kHz, XLR
Crosstalk	-115dB @ 1kHz, Unbalanced / -112dB @ 1kHz, Balanced / -138dB @ 1kHz, RCA / -145dB @ 1kHz, XLR
THD+N	0.004% @ 1kHz, Unbalanced / 0.002% @ 1kHz, Balanced / 0.0005% @ 1kHz, RCA / 0.0003% @ 1kHz, XLR
IMD SMPTE	0.0007% 800Hz 10kHz (4:1) Unbalanced / 0.0007% 800Hz 10kHz (4:1) Balanced / 0.0007% 800Hz 10kHz (4:1) RCA / 0.0007% 800Hz 10kHz (4:1) XLR
Output Impedance	3.5mm, 6.35mm (1ohm) / 2.5mm, 4.4mm (2ohm) / RCA (4ohm) / XLR (9ohm)
Clock Jitter	25ps (Typ)
Reference Clock Jitter	70ps

• Die Audiospezifikationen hängen von OP AMP ab.

Speicher	
Built-in Memory	256GB
External Memory	microSD (Max. 1TB) x1
Batterie	
Capacity	10,100mAh 3.8V Li-Polymer
Unterstützte Betriebssysteme	
Supported OS	Windows 10, 11 (32/64bit) / MAC OS X 10.7 and up