

Technische Daten

General Specifications

Product Name	PD20
Body Color	Silver
Body Material	Aluminum
Display	6inch 2K 2160x1080 touch screen
Supported Audio Formats	WAV, FLAC, WMA, MP3, OGG, APE, AAC, ALAC, AIFF, DFF, DSF
Sample rate	PCM : 8kHz ~ 768kHz [8/16/24/32bits per Sample] DSD : DSD64(1bit 2.8MHz), Stereo / DSD128(1bit 5.6MHz), Stereo / DSD256(1bit 11.2MHz), Stereo / DSD512(1bit 22.4MHz), Stereo
Output Level	Unbalanced 5Vrms Balanced 10Vrms [Condition No Load]
CPU	Octa-core
DAC	ESS ES9027PRO x4
Decoding	Support up to 32bit / 768kHz playback
Input	USB Type-C input [for charging & PC & MAC]
Outputs	Unbalanced Out [3.5mm], Balanced Out 4.4mm [only 5-pole supported], Optical Out [3.5mm]
Wi-Fi	802.11 a/b/g/n/ac [2.4/5GHz]
Bluetooth	v5.3 [A2DP, AVRCP, Qualcomm® aptX™ HD, LDAC, LHDC]
Dimensions	3.05" [77.5mm] [W] x 6.12" [155.7mm] [H] x 0.68" [17.3mm] [D]
Weight	about 11.04oz [313g]
Feature Enhancements	Firmware upgrade supported [OTA]
Operating Temperature	0°C ~ + 40°C [32°F ~ 104°F]

Audio Specifications

Frequency Response	±0.005dB [Condition : 20Hz~20kHz] Unbalanced ±0.010dB [Condition : 20Hz~20kHz] ±0.020dB [Condition : 20Hz~70kHz] Unbalanced ±0.020dB [Condition : 20Hz~70kHz] BalancedBalanced
S/N	124dB @ 1kHz, Unbalanced 127dB @ 1kHz, Balanced
Crosstalk	-133dB @ 1kHz, Unbalanced -140dB @ 1kHz, Balanced
THD+N	0.0003% @ 1kHz, Unbalanced 0.0004% @ 1kHz, Balanced
IMD SMPTE	0.0006% 800Hz 10kHz [4:1] Unbalanced Balanced
Output Impedance	Unbalanced Out 3.5mm [0.7ohm] Balanced Out 4.4mm[1.7ohm]

Clock Source

Clock Jitter	25pS [Typ]
Reference Clock Jitter	200 Femto Seconds

Storage Capacity

Built-in Memory	256GB [NAND]
External Memory	microSD x1 [Max. 2TB]

Battery

Capacity	5,770mAh
Charge Time	about 4hours [QC3.0 Charging]
Playback Time	about 14hours [Standard : Flac, 16bit/44.1kHz, Vol.50, LCD Off, Class AB]

Supported OS

Supported OS	Windows 10,11[32/64bit] MAC OS X 10.7
SAR	Body 10g[W/kg] WLAN 2.4GHz : 0.707