

Technische Daten

Allgemeine technische Daten	
Product Name	SP3000T
Model	PPF42
Body Material	Stainless Steel with Pure Silver Plating
Display	5.5" Full HD 1080x1920 Touch Display
Supported Audio	WAV, FLAC, WMA, MP3, OGG, APE, AAC, ALAC, AIFF,
Formats	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	Octa-Core
DAC	AKM AK4191 x2 [Dual Modulator] & AK4499EX x2 [Dual DAC]
Vacuum Tube	RAYTHEON JAN6418 x2
Output level	3.3Vrms [Condition : No Load] Unbalanced / 6.3Vrms [Condition : No Load] Balanced
Decoding	Support up to 32bit / 768kHz Bit to Bit playback
Input	USB Type-C
Outputs	Unbalanced Out (3.5mm), Balanced Out (2.5mm, only 4-pole supported / 4.4mm, only 5-pole supported), Optical Out (3.5m)
Wi-Fi	802.11 a/b/g/n/ac (2.4/5GHz)
Bluetooth	V5.0 [A2DP, AVRCP, Qualcomm® aptX™HD, LDAC]
Dimensions	3.33" [84.7mm][W] x 5.57" [141.5mm][H] x 0.70" [18mm][D]
Weight	about 17oz [483g]
Feature Enhancements	Firmware Upgrade : OTA [Over-The-Air]
SAR	Body 10g [W/Kg] - WLAN 2.4GHz: 0.169 / WLAN 5.8GHz: 0.179
Audiospezifikationen	
Frequency Response	±0.005dB [Condition : 20Hz-20kHz] Unbalanced, ±0.003dB [Condition : 20Hz-20kHz] Balanced, ±0.006dB [Condition : 20Hz-70kHz] Unbalanced, ±0.024dB [Condition : 20Hz-70kHz] Balanced
S/N	120dB @ 1kHz, Unbalanced / 124dB @ 1kHz, Balanced
Crosstalk	-136dB @ 1kHz, Unbalanced / -145dB @ 1kHz, Balanced
THD+N	0.0005% @ 1kHz, Unbalanced / 0.0004% @ 1kHz, Balanced
IMD SMPTE	0.0007% 800Hz 10kHz [4:1] Unbalanced / 0.0007% 800Hz 10kHz [4:1] Balanced
Output Impedance	3.5mm [1.5ohm], 2.5mm [1.5ohm], 4.4mm[1.4ohm]
Clock Jitter	25ps(Typ)
Reference Clock Jitter	200 Femto Seconds
Speicher	
Built-in Memory	256GB [NAND]
External Memory	microSD [Max. 1.5TB] x1
Batterie	
Capacity	5,050mAh 3.8V Li-Polymer
Unterstützte Betriebssysteme	
Supported OS	Windows 10,11[32bit/64bit] / MAX OS X 10.7