

GOLD NOTE HP-10 OPTIMAL SETTINGS FOR HEADPHONES



OPTIMAL HP-10 SETTINGS GUIDE FOR HIGH-END HEADPHONES

The HP-10 is a headphone amplifier designed to deliver an uncompromising listening experience. Thanks to its advanced **Harman modes**, it optimizes the sound response to match the specific characteristics of each headphone model, ensuring a balanced and faithful reproduction.

In addition to adjusting impedance, gain, and signal balance, the HP-10 offers four **Crossfeed** options, essential for recreating a more natural soundstage, reducing listening fatigue, and enhancing stereo imaging depth. Selecting the most suitable Crossfeed option depends on the headphone’s frequency response and personal listening preferences.

This guide will help you determine the best parameters for your setup, allowing you to customize your listening experience to your needs. Refer to the table below to find the recommended settings and fully unlock the potential of the HP-10 for perfectly calibrated sound.

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
AKG K701	Option 3	Low			
AKG K872	Option 2	High			
AKG K812	Option 2	High			
AKG K1000	Option 4	High			
AKG N90Q	Option 1	High			
Abyss AB-1266 Phi TC	Option 1	High			
Audeze LCD-XC 2021	Option 1	High			
Audeze MM-500	Option 1	High			
Audeze LCD-4	Option 2	High			
Audeze LCD-5	Option 1	High			
Audeze LCD-2	Option 1	High			
Audeze LCD-X 2021	Option 1	High			
Audio-Technica ATH-ADX3000	Option 2	High			
Audio-Technica ATH-ADX5000	Option 3	High			
Audio-Technica ATH-AWKG	Option 1	High			
Audio-Technica ATH-M50x	Option 1	High			

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
Audio-Technica ATH-R70xa	Option 4	Low			
Beyerdynamic Amiron Home	Option 1	High			
Beyerdynamic DT 1770 Pro	Option 1	High			
Beyerdynamic DT 880 Pro	Option 2	Low			
Beyerdynamic T5 3rd Gen	Option 1	High			
Beyerdynamic T1 2nd Gen	Option 1	High			
Bowers & Wilkins P9 Signature	Option 1	High			
Campfire Audio Cascade	Option 1	High			
Dan Clark Audio Ether 2	Option 1	High			
Dan Clark Aeon 2 Closed	Option 1	High			
Dan Clark Aeon 2 Open	Option 1	High			
Dan Clark Audio Stealth Open	Option 1	High			
Denon AH-D7200	Option 1	High			
Denon AH-D9200	Option 1	High			
Denon AH-D5200	Option 1	High			
Final Sonorous X	Option 2	High			
Final D8000 Pro	Option 1	High			
Final D8000	Option 1	High			
Final D7000	Option 1	High			
Final Sonorous VI	Option 2	High			
Final Sonorous VIII	Option 2	High			
Focal Elegia	Option 1	High			
Focal Stellia	Option 2	High			
Focal Radiance	Option 1	High			

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
Focal Utopia 2022	Option 1	Low			
Focal Listen Professional	Option 1	High			
Focal Celestee	Option 1	High			
Focal Elear	Option 1	High			
Focal Clear Mg	Option 1	Low			
Focal Bathys	Option 1	High			
Fostex TH900 Mk2	Option 1	High			
Fostex TH610	Option 1	High			
Fostex T40RP Mk3	Option 1	High			
Grado GS3000x	Option 2	High			
Grado HP100 SE	Option 1	High			
Grado Signature S950	Option 1	High			
Grado SR325e	Option 2	High			
Grado GS1000x	Option 2	High			
HiFiMan Sundara	Option 2	High			
HiFiMan Susvara	Option 4	High			
HiFiMan HE-R9	Option 1	High			
HiFiMan Ananda	Option 2	High			
HiFiMan Edition XS	Option 3	Low			
HiFiMan Ananda Nano	Option 1	High			
HiFiMan Arya Organic	Option 2	High			
HiFiMan HE400se	Option 1	High			
HiFiMan Edition V2	Option 1	High			
HiFiMan HE1000se	Option 2	High			

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
JVC HA-DX2000	Option 1	High			
Koss Porta Pro	Option 1	High			
Meze Poet	Option 1	High			
Meze Elite	Option 2	High			
Meze Empyrean I & II	Option 1	High			
Meze 99 Classics	Option 1	High			
Meze Empyrean II	Option 1	High			
Meze Liric	Option 1	High			
Meze 99 Neo	Option 1	High			
Moondrop Venus	Option 1	High			
MrSpeakers AEON Flow Open	Option 1	High			
Mysphere 3.1	Option 2	High			
Mysphere 3.2	Option 2	High			
Neumann NDH 20	Option 1	High			
Neumann NDH 30	Option 1	High			
Oppo PM-3	Option 1	High			
Philips Fidelio X3	Option 1	High			
Pioneer SE-Monitor5	Option 1	High			
Sennheiser HD 600	Option 2	Low			
Sennheiser HD 650	Option 2	Low			
Sennheiser HD 660S2	Option 1	High			
Sennheiser Momentum 4	Option 1	High			
Sennheiser HD 700	Option 1	High			
Sennheiser HD 800 S	Option 1	High			

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
Sennheiser HD800s	Option 1	High			
Sennheiser HD 820	Option 1	High			
Shure SRH1840	Option 1	High			
Shure SRH1540	Option 1	High			
Shure SRH940	Option 1	High			
Sony MDR-MV1	Option 1	High			
Sony MDR-7506	Option 1	High			
Sony MDR-Z1R	Option 1	High			
Sony MDR-CD900ST	Option 1	High			
Ultrasone Edition 8	Option 2	High			
Ultrasone Edition 5	Option 2	High			
Ultrasone HFI-580	Option 4	High			
Ultrasone HFI-780	Option 4	High			
Ultrasone Edition 9	Option 2	High			
Ultrasone Edition 15	Option 2	High			
Ultrasone Performance 820	Option 4	High			
Ultrasone Performance 880	Option 4	High			
Ultrasone PRO 900	Option 4	High			
Ultrasone PRO 2900	Option 4	High			
Ultrasone Signature DJ	Option 4	High			
Ultrasone Signature Pro	Option 2	High			
Ultrasone Performance 840	Option 4	High			
Ultrasone Signature Studio	Option 4	High			
Ultrasone Edition 11	Option 2	High			

HEADPHONE MODEL	CROSSFEED	DAMPING FACTOR	HARMAN BALANCE (H)	HARMAN CLARITY (M)	HARMAN DEPTH (L)
Yamaha YH-5000SE	Option 1	High			
ZMF Verité Closed (Blackwood)	Option 1	High			
ZMF Verité Open (Bamboo)	Option 1	High			
ZMF Ori	Option 3	Low			
ZMF Caldera	Option 1	High			
ZMF Atrium	Option 2	High			
ZMF Vérité Open	Option 2	Low			
ZMF Vérité Closed	Option 2	Low			
ZMF Auteur Classic	Option 1	Low			
ZMF Atticus	Option 1	High			
ZMF Eikon	Option 2	High			