HP Series Professional Headphone and Earphone

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HP-565

Professional Studio Headphone

The HP-565 is a brother of the successful HP-535. It has a strengthened headband to have further isolation. Low frequency has been emphasized to delight both professionals and consumers.

Drive Unit: Super thin 40mm diaphragm driver with neodymium magnet

Frequency Response: 20~20,000 Hz Sensitivity (at 1000Hz): 104 dB/mW

Impedance: 320 Power Handling: 500mW T.H.D: Less than 1%

Input Connector: 1/8" gold-plated stereo phone

plug and 1/4" phone adaptor Net Weight: 350 grams

HP-535

Professional Studio Monitor Headphone

- * Audiophile quality semi closed-ear, dynamic stereo headphones.
- * Powerful neodymium-ferrous rare earth magnet
- * Lightweight copper-clad aluminum voice coils.
- * Adjustable frame allows for a comfortable fit and hours of wear without fatigue.
- * The coiled cord is terminated with a gold-plated mini stereo phone plug, and a 1/4" phone adaptor
- * Super thin 40mm diaphragm drivers with neodymium magnet structure provide a wide dynamic range and full frequency response.

Drive Unit: Super thin 40mm diaphragm driver with neodymium magnet

Frequency Response: 20~20,000 Hz

Impedance: 640

Sensitivity (at 1000Hz): 104 dB/mW

Input Connector: Gold-plated mini stereo phone

plug and 1/4" phone adaptor Power Handling: 1W

Net Weight: 385 grams (13.58 oz)

HP-525

Professional Studio & DJ Headphone

- * The JTS HP-525 Studio Headphones are of a closed-back circum-aural design for studio quality monitoring in high-noise environments, such as DJ/ Disco use, as well as general pro and project studio
- * Ideal for DJ's in single ear listening situations as the earpieces allow swiveling.
- * The 38mm driver deliver 120dB SPL
- * Extremely comfortable for hours of use without
- * Durable construction.

Available Color Black Red Sliver Blue

Drive Unit: 38mm diaphragm driver with neodymium magnet Frequency Response: 20~20,000 Hz Transducer Principle: Dynamic, closed

Impedance: 700

Input Connector: Gold-plated mini stereo phone plug and 1/4" phone adaptor Sensitivity (at 1000Hz): 106 dB/mW Power Handling: 1W

Net Weight: 220 grams (7.76 oz)





Monitoring Headphone

- * Foldable headband for easy storage.
- * Ideal for DJ and remix use.
- * Swivel earcups for single-sided monitoring. * Super-aural design for excellent listening comfort.
- * Exceptionally clear sound for professional and
- high fidelity application

Transducer Type: 38mm diaphragm dynamic

Frequency Response: 20 ~ 20,000 Hz Sensitivity (at 1000Hz): 105dB/mW

Impedance: 320

Max. Input power: 20mW Distortion: Less than 1%

Input Connector: Ni-plated mini stereo phone plug and 1/4" phone adaptor

Cord Length: 120 ± 6cm Net Weight: 111 grams (excluding cable) **HP-10**

Ultra Light Weight Monitor Headphone

The HP-10 is specially designed for JTS conference system, Interpretation system and tour guide systems. Yet the tailored frequency response is also suitable for any kinds of personal music playback devices.

- * Crystal clear sound for any kind of speech monitoring.
- * Ultra light weight and stainless steel head band assure fatigue free wearing.
- * 1.2m cable terminated with 3.5mm stereo plug.
- * Low cost for budget oriented project.

Transducer Type: 28mm diaphragm dynamic

Frequency Response: 20~20,000Hz Sensitivity (at 1000Hz): 100dB/mW

Impedance: 320

Max. Input power: 25mW Distortion: Less than 1%

Input Connector: Ø3.5 stereo phone plug ni-

Cord Length: 120±6cm

Net Weight: 33 grams (excluding cable)



HP-20



HP-10





Professional Headphone and Earphone

HPM-535

Multimedia Headset

- * The HPM-535 deploys a pair of 40 mm neodymium speaker and brings studio quality to communication or game applications.
- * Noise cancelling condenser capsule assures high quality communication.
- * Lightweight copper-clad aluminum voice coil provides fast response.
- * Durable and flexible headband renders hours of wear without fatigue.
- * 2 meter straight cable terminated with two 3.5 mm stereo plugs.

Drive Unit: Super thin 40mm diaphragm driver with neodymium magnet

Frequency Response: 20~20,000 Hz

Impedance: 64Ω

Sensitivity (at 1000Hz): 104 dB/mW Input Connector: Gold-plated mini stereo phone plug and 1/4" phone adaptor

Power Handling: 1W

Net Weight: approx. 308 grams (without cord)

HPM-12

Professional Studio Monitor Headphone

This very new member of JTS headphone family is to work with JTS interpretation system. The headphone provides defined sound. The gooseneck renders accurate miking position to avoid pop and wind noise. In line Volume Control and Mic ON / OFF switch are provided. The versatile design renders it good

Speaker

Dimension: Ø40mm

Sensitivity (at 1000Hz): 108 ± 3dB/mW Frequency Response: 20 ~ 20,000 Hz

for web communication and game too.

Rated power: ≤ 15mW Power Capabaility: 150mW Impedance: $32\Omega \pm 15\%$

Net Weight: 82grams (excluding cable)

Micophone

Unit: Ø6x5mm

Frequency Range: 30-16000Hz Sensitivity: -58 ± 3dB Impedance: ≤ 2.2KΩ

Standard Operating Voltage: 3.0V

Cable

Length: 2.4 ± 0.15m, OD: 3.1mm Connector: 3.5mm Plug Stereo



HPM-535



HPM-12

IE-6

Dual Performance Drivers Monitoring Earphone

The IE-6 is designed with dual performance drivers and built-in crossover. It loyally reproduces precision highs, natural mids, and full bass. The excellent IE-6 is specially designed for JTS wireless in ear monitoring system. Yet the dynamic design makes itself also perfectly compatible with systems from other major brands. High-dynamics, High-definition, Low-noise, distinctsound stage, transparent and airy highs, clearlow-frequency, excellent isolation, as well asendurance for high sound pressure level, extremedurability and accurate audio

Driver: Dual balanced armatures (Single Hi / Single Low) with a passive crossover Frequency Response: 20 ~ 18000 Hz

Impedance: 220

reproduction.

Sensitivity (at 1000Hz): 120 dB / mW

Max. Input Power: 150mW **Distortion:** Less than 0.3% Cord length: 140cm

Net weight: 7 grams (excluding cable) Output connector: Gold-plated Ø3.5mm phone,

Option: Dual Plug Airline adaptor, 1/4 "Adaptor (6.3mm)

Standard: Carrying Case

Accessories: Cleaning Rod, Three pairs of Silicon Sleeves (small, medium, and large)

IE-5

Single Full Range Driver Monitoring Earphone

The IE-5 is designed with one full range armature driver. It delivers crystal clear high, defined bass and natural reproduction of music

and vocal. Ideal for in ear monitoring.

* Single Armature Driver * Tailored Acoustic Design

* Excellent isolation from background noise

* Ideal for in ear monitoring

Driver: Single balance armature Frequency Response: 20 ~ 13,000 Hz

Impedance: 13Ω

Sensitivity (at 1000Hz): 115 dB / mW Distortion: Less than 0.3%

Cord length: 140cm Net weight: 5 grams (excluding cable) Output connector: Ø3.5 stereo plug

Standard: Carrying Case

IE-1

High Definition Dynadriver Earphone

- * This wideband dynadriver earphone reproduces full range of frequency, natural mids, and full highs and bass. It delivers sound musicians want and should be heard with full detail.
- * Three pairs of silicon sleeve are provided with different sizes for best fitting and sound isolation.
- * Human friendly mechanical structure ensures long time fatigueless wearing.
- * Ergonomic design for long-time wearing without fatique.

Frequency Response: 20 ~ 20,000 Hz

Transducer Type: Dynamic

Impedance: 16Ω

Sensitivity (at 1000Hz): 114 dB / mW

Distortion: Less than 0.3%

Cord Length: 148cm with Ø3.5 stereo plug Net Weight: 6 grams (cable excluded) Accessories: Three pairs of Silicon Sleeves

(small, medium, and large)









WM-10TG

Single High Definition Earphone

- * Handy feature, broad angle ear set with ergonomic design ensures comfortable wearing.
- * Audiophile quality semi closed, dynamic headphone.
- * Powerful neodymium-ferrous rare earth magnet system.
- * Lightweight copper-clad aluminum voice coils.

 * The cord is terminated with a gold-plated Ø3.5
- dummy stereo phone plug.
- * Super thin 21mm dynamic driver with neodymium magnet structure provides crystal clear sound.

Drive Unit: Super thin dynamic driver with neodymium magnet

Frequency Response: 90~15,000 Hz Impedance: 32Ω

Sensitivity (at 1000Hz): 126 dB/mW

Max. Input power: 0.2W

Input Connector: Gold-plated Ø3.5 dummy stereo

phone plug

Weight: 15.2 grams

WM-4131

Communication Ear / Microphone

The JTS headphone is initially designed for monitoring and reference. And earphones are for communication. With excellent acoustic performance and military standard ruggendness they are also fund ideal by music lovers of any

Condenser microphone

Directional Characteristic: omni-direction Frequency Response: 100 ~ 10,000 Hz **Sensitivity(at 1000Hz):** 62 ± 4 dB * (1mV) * 0dB

= 1V/µbar

Impedance: 2.2kΩ

Earphone

Frequency Response: 20 ~ 20,000 Hz Transducer Type: dynamic

Impedance: 32Ω

Sensitivity(at 1000Hz): 101 ± 4dB/mW

Weight: 15 grams

WM-41/WM-42

Single High Definition Earphone / High Dfinition Stereo Earphone

The JTS headphone is initially designed for monitoring and reference. And earphones are for communication. With excellent acoustic performance and military standard ruggendness they are also fund ideal by music lovers of any

Earphone

Frequency Response: 20 ~ 20,000 Hz

Transducer Type: dynamic

Impedance: 32Ω

Sensitivity(at 1000Hz): 101 ± 4dB/mW

Weight: 15 grams



WM-10TG





