

Model Standard	DHP-2000	DT-200
Driver unit	φ40mm	-
Impedance	32Ω at 1KHz	-
Sensitivity	100dB	-
Max input	-	30mW
Frequency response	20-20,000Hz	20-20,000Hz
Distance	-	30m
Battery	AAA 1.5V*2 (alkaline)	Rechargeable Lithium battery(3.7V/ DC 400mA)
Weight	230g	50g
Wireless transmission	2.4GHz	2.4GHz
Audio input	-	USB/Analog audio input
Power supply	-	3.7V/400mA DC rechargeable battery USB power supply
Accessories	Carrying case	USB cable, φ 3.5mm connecting cable, RCA connecting cable, φ 3.5mm $\rightarrow \varphi$ 6.3mm plug adaptor



	Model Standard	DR-100	DT-100
	Operation time	7hrs	7hrs
	Battery	Lithium, 540mAh	Lithium, 920mAh
			3.5mm stereo/3.5mm mic
	Audio input/output	3.5mm earphone/line out	USB 2.0/ RCA/
			PlayStation 3
	Frequency response	20 – 20,000Hz	20 – 20,000Hz
	Wireless transmission	2.4GHz	2.4GHz
	Distance	-	20m
	Transmission	-	10 dBm
	Modulation	GFSK	GFSK
oply	Weight (g)	15g	45g
tor	Dimensions (mm)	68mm x 31mm x 16mm (W/H/D)	71mm x 36mm x 18mm (W/H/D)





Model Standard	HP-1000	EHP-300	EHP-100/EHP-110
Driver unit	φ40mm	φ13.5 mm	φ10 mm
Impedance	120Ω(ON), 40Ω(OFF)	32Ω at 1kHz	20Ω at 1kHz
Sensitivity	102dB	100dB	100dB
Max input	30mW	10mW	10mW
Frequency response	15-23,000Hz	17 – 23,000Hz	20 – 20,000Hz
Cord length	1.5m	1.2m, Y-type	1.2m, Y-type
Weight (excl. cable)	230g	17g	14g
Adaptor plug	φ3.5mm →φ6.3mm	-	-
Airplane plug	2*φ3.5mm	-	-
Plug	3.5mm gold-plated straight plug	3.5mm gold-plated straight plug	3.5mm gold-plated straight plug
Active noise reduction	≧16dB at 150Hz-250Hz	-	-
Battery	AAA 1.5V*2 (alkaline)	-	-
Micr type	-	Condenser	Condenser
Mic sensitivity	-	-40dB ± 3dB	-40dB ± 3dB
Mic frequency response -		100Hz – 10,000Hz	100Hz – 10,000Hz
Mic impedance	-	2V, 2.2KΩ at 1kHz	2V, 2.2KΩ at 1kHz
Accessories	Carrying case	S/M/L-size Silicon Earpieces Velvet pouch	S/M/L-size Silicon Earpieces Velvet pouch

Remark : The above specifications are subject to change without prior notice.

CHIAYO ELECTRONICS CO., LTD

Office : No. 30, Lane 27, Section 4, Jen-Ai Road, Taipei 10685, Taiwan / TEL : +886-2-2741 5741 / FAX : +886-2-2752 5242 Factory : No. 88, Chung-Hsiao Street 2, Chiayi 60080, Taiwan / TEL : +886-5-2711 000 / FAX : +886-5-2767 611 www.chiayo.com.tw / International enquiries : sales@chiayo.com.tw or call +886-2-2741 5741



October 2012

micstar

EARPHONE AND HEADPHONE SOLUTIONS High Fidelity headphones creating the "being there " experience Noise reduction, Heavy and distinct Bass quality, Bright Mediant and Treble sound

- Unique noise reduction design brings you a brand new experience.
- Patented modern around-the-ear pads fully cover the ears for outstanding comfort and more effective noise reduction and isolation.
- 40mm speaker system delivers heavy and distinct bass quality, bright mediant and treble sound.
- Power off automatically after 10 minute pause.
- Light and convenient in 2.4GHz wireless digital transmission.



ISO 9001 / ISO 14001 / OHSAS 18001

HP-1000 Noise Canceling Stereo Headphone (🗐 🖨 👄

- Active noise cancelling circuit effectively eliminates 85% noise, especially for low frequency noise during the flight, providing the least interference to listening.
- Unique adjustable noise cancelling design to change according to surrounding noise level, feeling comfortable even in long wearing.
- Patented modern around-the-ear pads fully cover the ears for outstanding comfort and more effective noise reduction and isolation.
- Adjustable stainless-steeled belt makes the set more fitting to different heads and ensures optimal performance.
- 40mm speaker system delivers heavy and distinct bass quality and treble sound.
- Splitable cable for easy usage and storage.
- Storage case available for easy protection and carrying.
- · Low power consumption. 2 AKLN batteries offer over-70 hours operation.
- · Accessorized batteries for immediate usage. The headphone still works even with exhausted batteries fail to cancel the noise.
- Accessorized 3.5-6.3mm airplane plug supports more players such as the plane seats.
- · Suitable for enjoying movies or music on the plane/train/bus as well as any places with environmental noises.



DHP-2000/DT-200 🗉 🖨 🚭

Wireless digital noise reduction headphone

- 2.4GHz wireless digital technology make music and movies more enjoyable and personal.
- USB and 3.5mm/6.3mm Analog audio inputs to work with various players.
- Up to 30-meter working distance. You could do anything while listening to the music indoor.
- Multi-headphone (DHP-2000) operation with only one transmitter (DT-200).
- Low power consumption. 2 AKLN batteries offer over-20 hours operation.
- 40mm speaker system delivers heavy and distinct bass guality, bright mediant and treble sound.
- The transmitter can use rechargeable battery to last 3-6 hours of operation.
- The transmitter battery can be recharged by connecting to a USB port or the adaptor.
- · Power off automatically after 10 minute pause.
- · Suitable for any device with USB input, e.g TV, audio equipment, DVD/CD player, PC, notebook, iPod, iPhone, MP3 and mobile phones.
- Storage case available for easy protection and carrying.



EHP-100/EHP-110 High fidelity metallic in ear headphone with mic

- your music.
- All metal parts are alloyed with aluminum, giving a sense of heavy metal and rock.
- The powerful neodymium magnet on the loudspeaker delivers clear alto and pounding bass.

- Innovative color identification for the cable and the earplugs. Gray for the left and black for the right.
- · Velvet pouch for careful storage and carrying.

EHP-300

- vour music.
- The Y-type headphone's cable slider allows you to enjoy and dance with the music.
- the noises
- - · Velvet pouch for careful storage and carrying. • Black and red colors for selection to match your 3C device.





Systems

Keyboards / Digital Pianos

DT-100/DR-100

- operation distance with the audio set.

- Support four kinds of input sources to play:
- Line-in for any analogical source input.
- PS3(PS3 audio out to line-in/PS3 microphone to USB).Having interaction with other players as well as enjoying wireless audio performance through a headphone to the receiver.
- Lavaliere microphone. This audio set helps upgrade the lavaliere microphone into a convenient wireless tool in teaching, presentation and meetings.
- Storage case available for easy protection and carrying.





• Specially designed for answering calls and listening music on smart phones. While enjoying the music, press the control to answer the call if the phone rings. Then press again to hang off and go on with

- The Y-type headphone's cable slider allows you to enjoy and dance with the music.
- Choose an earpiece that fits your ear canal best from free S/M/L sizes to comfort wearing and isolate the noises.



High fidelity in ear headphone with mic

• Specially designed for answering calls and listening music on smart phones. While enjoying the music, press the control to answer the call if the phone rings. Then press again to hang off and go on with

- The powerful neodymium magnet on the loudspeaker delivers clear alto and pounding bass.
- . Choose an earpiece that fits your ear canal best from free S/M/L sizes to comfort wearing and isolate



Multifunctional 2.4G Wireless Audio Converter

• Enjoy stable and clear sound performance by connecting the receiver to your earphone or home theater. • Using non-compression audio technology with 48 KHz/16bit realistic transmission. Up to 20 meters of

- · Workable with multimedia devices through 3.5mm audio jack and USB port.
- The transmitter/receiver box has default to pair each other. Two colors for selection: white & black set.
- Each set contains one transmitter (DT-100) and one receiver (DR-100).
- Any device allowed USB for PC or USB audio driver.

20m

