

User Manual

Wireless Headphones
DH-275Y

DEXP

Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The headphones are a device for personal listening to music, speech, or other audio signals.

Safety Precautions

- To avoid a short circuit, do not expose the device to any liquids, and do not place open containers of liquid near it.
- Do not make any modifications to the device's design.
- This device is not intended for commercial use.
- Do not expose the device to electromagnetic radiation.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.
- To avoid hearing damage, use the headphones at a safe volume level.

Rechargeable Battery Guidelines (Li-pol/Li-ion)

- Use only the original charging cable with the device.
- Observe the temperature requirements. Batteries should be stored in a charged state at temperatures between +15°C

and +35°C with normal humidity. Batteries do not perform well when operated for extended periods in extremely high (above +40°C) or low (below -10°C) ambient temperatures. Do not leave the battery in direct sunlight.

- Do not disassemble, incinerate, or use batteries that show signs of damage.

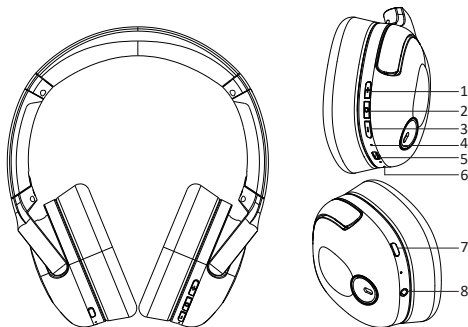
Specifications

- Model: DH-275Y.
- Trademark: DEXP.
- Power supply: 5 V = 1 A.
- Bluetooth characteristics:
 - Wireless standard: IEEE 802.15.1.
 - Frequency range: 2402–2480 MHz.
 - Transmitter power: < 10 mW.
- Bluetooth range: up to 10 meters.
- Battery capacity: 500 mA·h.
- Battery type: LiPo.
- Charging time: 2.5 hours.
- Battery life: up to 40 hours.
- Ear cushion diameter: 90 mm.
- Driver diameter: 40 mm.
- Sensitivity: 93 dB.
- Speaker impedance: 32 Ω.
- Microphone: Yes.
- Charging port: USB Type-C.
- Charging cable length: 1 m.
- Device connection port type: 3.5 mm jack.
- Scope of application: Domestic.

Package Contents

- Headphones.
- Jack 3.5 mm — Jack 3.5 mm cable.
- USB Type-C cable.
- User manual.

Device Diagram



1. Volume up / Next track.
2. Multifunction button.
3. Volume down / Previous track.
4. Device status indicator.
5. USB Type-C charging connector.
6. Microphone.
7. Equalizer.
8. 3.5 mm audio jack.

Operating Instructions

Power On/Off

To turn the device on/off, press and hold the multifunction button for a few seconds.

Note: After power-on, the headphones will automatically enter pairing mode — the indicator will start flashing alternately red and blue.

Pairing with a Device

1. Activate Bluetooth on your device.
2. Select these headphones from the list of available devices.
3. After successful connection, the indicator will start flashing blue.

Music Control

- To increase/decrease the volume, use the corresponding buttons.
- To skip to the next track, press and hold the volume up button for a few seconds.
- To go to the previous track, press and hold the volume down button for a few seconds.
- To start/pause music playback, press the multifunction button.

Equalizer

Press the “Equalizer” button to switch to “Bass” mode, which boosts low frequencies. To exit this mode, press the “Equalizer” button again.

Note: Equalizer settings are saved automatically. The next time you turn on the headphones, they will operate with the previous sound settings.

Call Control

- To answer an incoming call, press the multifunction button. To end the call, press the multifunction button again.
- To reject an incoming call, press and hold the multifunction button for 2 seconds.

Voice Assistant

To activate the voice assistant, double-press the multifunction button.

Wired Connection Mode

- Connect the 3.5 mm jack cable to the headphone jack.
- Connect the other end of the cable to another device.

Notes:

- The headphones support wired connection mode even when the battery is low.
- If the headphones are on when connecting the 3.5 mm jack cable, Bluetooth mode will be automatically disabled.
- To re-enable Bluetooth mode, unplug the cable from the headphone jack.

Charging the Device

When the battery is low, the indicator will start flashing red.

To charge the device:

- Connect one end of the USB Type-C cable to the headphone charging connector.
- Connect the other end of the cable to a USB charger — the indicator will glow red.
- When fully charged, the indicator will turn off.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- This device requires no assembly or mounting.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer's and at the consumer's sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.
- Upon expiration of the device's service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 12 months

Service Life: 24 months

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Дополнительная информация

Manufacturer: Shenzhen D-fast Technology Co., Ltd.

301, No. 2, Langwei South Third Lane, Liulian Community, Pingshan Street, Pingshan District, Shenzhen, Guangdong, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.



Production date (mm.yyyy): _____ V.1

