

Philips In ear headphones with mic

13.5mm drivers/closed-back

In-ear

TX2BK

# High Resolution Sound

### Premium drivers with oval sound tubes

The Philips TX2 delivers high resolution sound with extended bass thanks to premium drivers and oval sound tubes. Custom-fit comfy ear caps ensure an immersive experience, while the flat cable keeps you tangle free.

#### Stay connected to your music and friends

• Built-in microphone switches you from music to phone calls

#### Sound technology excellence

- · Brass metal ring reduces vibrations for sound clarity
- High Resolution audio reproduces music in its purest form
- · Hybrid architecture for precise sound and extended bass
- Noise isolating ear caps to block out ambient noise
- · Ultra lightweight voice coil for extended high frequencies

#### **Design for convenience**

- · Reinforced cable relief enhances durability and connectivity
- Tangle-free flat cable with slider for convenience on the go

#### Supreme comfort

- Choose from 3 pairs of ear caps for the perfect fit
- Ergonomic oval sound tube fits securely and comfortably



In ear headphones with mic 13.5mm drivers/closed-back In-ear

## Highlights

#### **Built-in microphone**



The built-in microphone lets you easily switch from music listening to taking phone calls easily, so you'll always stay connected with what matter most to you.

#### Choice of 3 pairs of ear caps



Ear caps come in a choice of 3 sizes – small, medium and large – for a personalized and perfect fit.

#### **Brass metal ring**

The brass lightweight metal ring reduces vibration to ensure sound clarity and precision.

#### Ergomomic oval sound tube

The oval shape of the sound tube came about based on extensive research on the human ear. Designed to fit any ear comfortably, the ergonomic shape ensure optimal fit and comfort for total music enjoyment.

#### Hybrid architecture



Hybrid architecture utilize high power neodymium magnets for high precision sound and enhanced bass impact. Its hybrid form factor utilizes larger 13.5mm speakers in a compact headphone insert, which results in higher quality sound along with true comfort.

#### Noise isolating ear caps



Noise isolating ear caps block out the ambient noise so that you can immerse fully in your music, without any disturbance.

#### **Reinforced cable relief**

To extend the life of your headphones, a soft rubber relief between them and the cable

protects the connection from damage through repeated bending.

#### Tangle-free flat cable

Flat cable ensures that your cord stays smooth and tangle free - always. The cable slide adds stylish ease and convenience on the go.

#### Ultra lightweight voice coil

The ultra lightweight voice coil is attached to the speaker, providing the motive force via a magnetic field reaction to the current that passes through it. Because the moving parts of a speaker must be of low mass to accurately reproduce high frequency sounds, voice coils need to be as lightweight as possible.

#### **High resolution audio**



High Resolution Audio offers the best in audio performance, reproducing original studio master recordings more faithfully than 16bit/ 44.1kHz CD formats. This uncompromising quality makes High Resolution Audio the best sound companion for the music lover. These headphones meet the stringent standards required for the Hi-Res Audio stamp of quality.

### **Specifications**

#### Sound

- Acoustic system: closed
- Frequency response: 6 40 000 Hz
- Diaphragm: Mylar
- Magnet type: Neodymium
- Voice coil: CCAW
- Speaker diameter: 13.5 mm
- · Sensitivity: 108 dB
- Maximum power input: 30 mW
- Impedance: 32 ohm

#### Connectivity

- Cable Connection: symmetrical
- Cable length: 1.2m
- Type of cable: Copper
- Finishing of connector: gold-plated
  Compatible with:: iPhone<sup>®</sup>, BlackBerry<sup>®</sup>, HTC, LG, MOTOROLA, NOKIA\*, SAMSUNG\*, SONY \* Only for latest models. Extra connector available through customer support for Sony Ericsson, older models from NOKIA & SAMSUNG
- Connector: 3.5 mm

#### **Outer Carton**

- · Length: 38 cm
- Number of consumer packagings: 24
- Width: 19.3 cm
- Gross weight: 2.108 kg
- Height: 25 cm

- GTIN: 1 69 23410 72455 1
- Nett weight: 0.4176 kg
- Tare weight: 1.6904 kg
- **Inner Carton**

#### • Length: 18 cm

- Number of consumer packagings: 3
- Width: 8.6 cm
- Height: 10.5 cm
- Nett weight: 0.0522 kg
  Gross weight: 0.2275 kg
- Tare weight: 0.1753 kg
- GTIN: 2 69 23410 72455 8

#### **Packaging dimensions**

- Height: 17.5 cm
- Packaging type: Carton
- Type of shelf placement: Both
- Width: 9.5 cm
- Depth: 2.6 cm
- Number of products included: 1
- EAN: 69 23410 72455 4
- Gross weight: 0.064 kg
- Nett weight: 0.0174 kg
- Tare weight: 0.0466 kg

#### Design

Color: Black

