

# **TAKSTAR®**

## **Useful tool of electrified education/audio service station**

### **TS-450M multimedia headphone**



**China Educational Equipment Industry Association (member unit)**



**High sensitivity  
microphone**



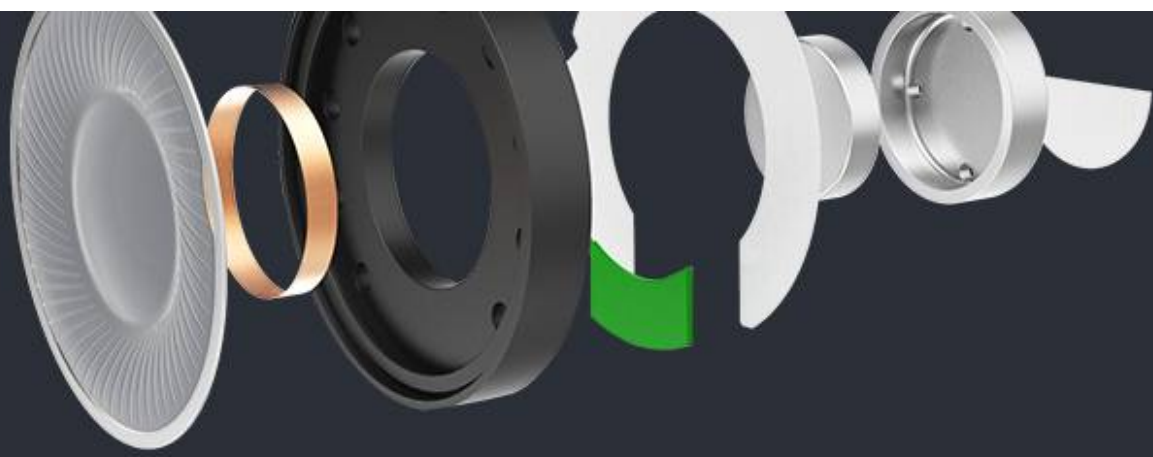
**Ergonomic  
design**



**Unique PET  
diaphragm**



**Closed audio  
chamber**



# Soft ear cups for comfortable wearing

Ear cups of high protein PU leather for closely and comfortable wearing





## Clear and pure sound

Reliable PET diaphragm, reproducing original sound,  
clear pickup, optimized sound field



Prominent vocal conversation and clear pickup help education or high score of test



## Convenient microphone switch

Rotate the microphone upward for mute  
Rotate the microphone downward for pickup

# Standard configuration of electrified education

Clear pickup, pure sound and closed audio chamber for the requirement of test or education



## High sensitivity microphone

# Three reasons of selecting TS-450M headphone

## Comfortable wearing

Ergonomic design, ear cup of high protein PU leather for comfortable wearing



## Clear pickup

High sensitivity microphone, anti-interference, clear pickup



## Pure audio quality

PET diaphragm, reproducing original sound



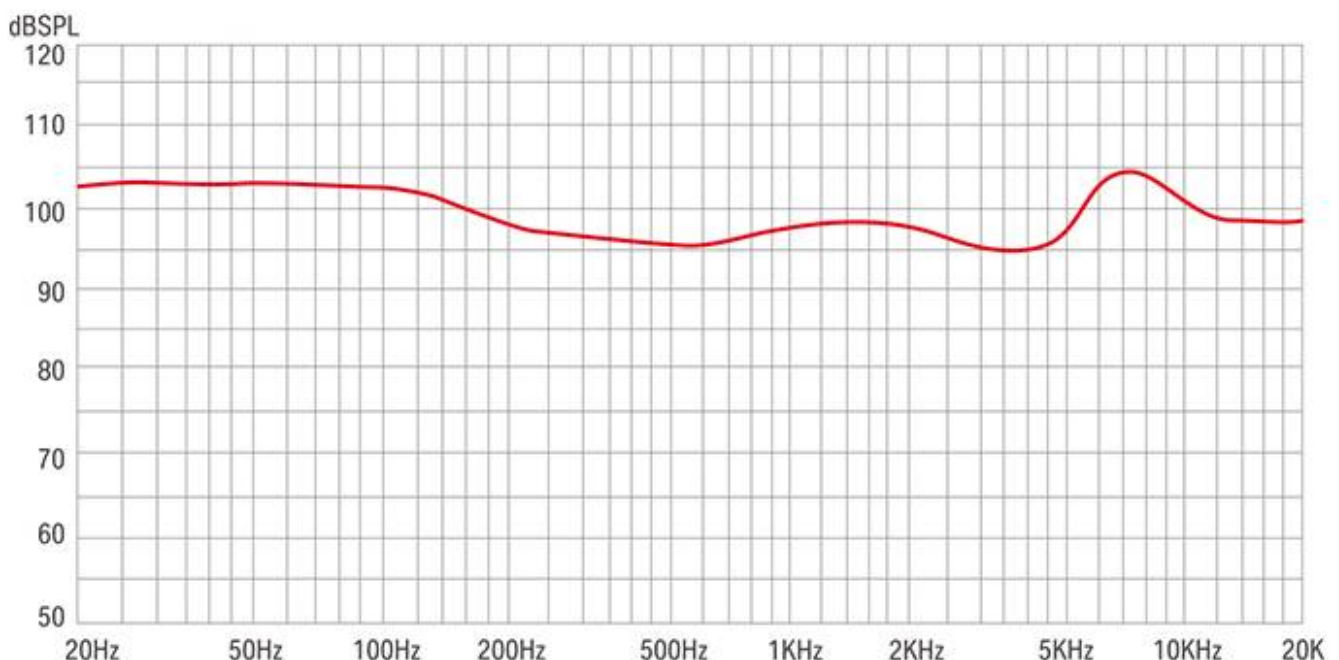


# Application

Suitable for multimedia electrified education, audio service station or chatting



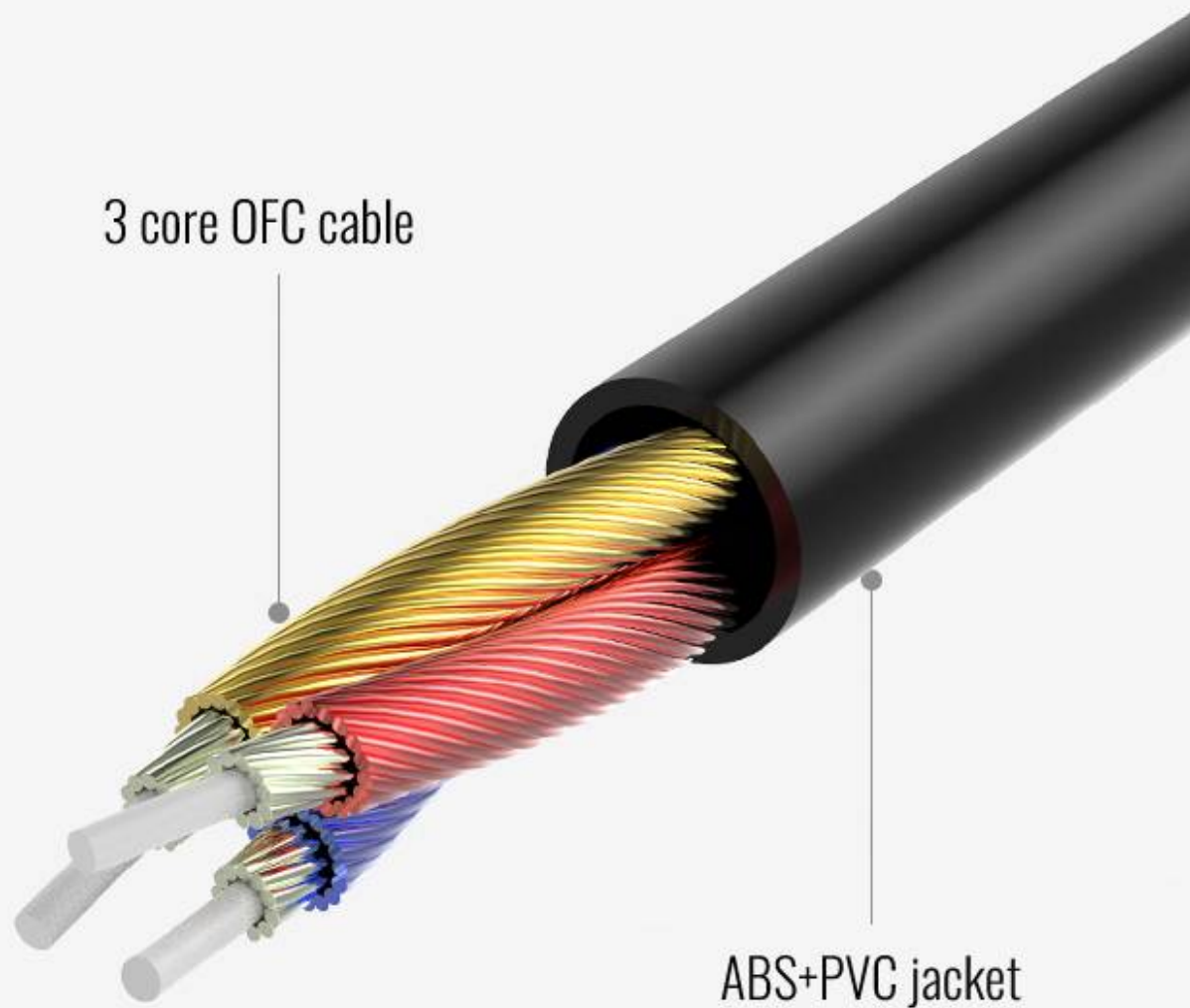
- Type: dynamic
- Unit Diameter: Ø40mm
- Frequency Response: 20Hz-20KHz
- Rated Power: 20mW
- Peak Power: 50mW
- Impedance:  $24\Omega \pm 15\%$
- Sensitivity:  $97.5 \pm 3\text{dB}$  at 1KHz
- Microphone Polar Pattern: unidirectional
- Microphone Frequency Response: 80Hz-15KHz
- Microphone Sensitivity: -44dB to -47dB
- Connector: Ø3.5mm four conductor gold plated connector
- Splitter Cable: Ø4mm \* 2m
- Signal Cable: Ø4mm \* 1.6m
- Weight: 228g  $\pm 20\text{g}$  (excluding splitter cable)





# High quality OFC cable

High quality OFC cable effectively decreases  
audio consumption during transmission



## Specification

# Ergonomic design

Ergonomic design of the headphone,  
telescopic headband to suit for various users





## Effectively isolate external noise

Closed audio chambers with refined ear cups for better isolation effect

Isolating external noise interference to promote study and work







## Tilt design

Tilt design of speaker units to suit for wearing on ears for a long time





## Tilt design

Tilt design of speaker units to suit for wearing on ears for a long time



# Product content



TS-450M headphone\*1

Splitter cable\*1

User manual\*1

