# **TAKSTAR**® E128

# MULTIMEDIA AMPLIFIER



# USER MANUAL

Please read this manual carefully and proper take care of this manual.

# TABLE OF CONTENTS

1.	UNPACKING	.3
	OVERVIEW	
3.	MAIN FEATURES	.3
4.	FUNCTIONS DESCRIPTION	.4
5.	OPERATION INSTRUCTION	.5
6.	CAUTIONS	.6
7.	SPECIFICATIONS	.6
8.	WARRANTY AND SERVICE	.7
9.	WARNING	.7



## I. UNPACKING

Thank you for purchasing TAKSTAR E128 multimedia amplifier. Please read this user manual carefully before operation and keep it for reference in future.

If you have any question or suggestion, please contact our local dealer.

Your TAKSTAR E128 was carefully packed to ensure safe transport. Despite this, we recommend you to carefully examine the package and its contents for any signs of physical damage, which can occur during transport. In the package there are the following items:

- ▶ 1 x E128 multimedia amplifier
- ▶ 1 x HM-850 Head-worn microphone
- ▶ 1 x USB Recharging cable
- 1 x Strap
- 1 x QC Card
- 1x User Manual
- C ATTENTION: Packaging bag is not a toy! Keep out of reach of children! Keep in a safe place the original packaging material for future use.

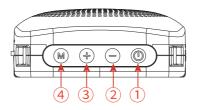
# 2. OVERVIEW

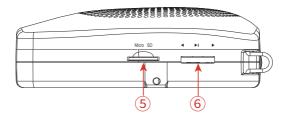
Takstar E128 is a portable digital amplifier combining microphone, power amplifier, speaker cabinet, charger and battery together. This product features ergonomic and innovative and fashionable design and comfortable operation. It has digital electro-acoustic technology integrated and output music power up to 8W. Many functions are available such as music playing function, single song repeat and playing multimedia audio files in TF card (mp3,Wav). The wearing possibility gives a variety of applications to the users (Teaching, tour guiding, training, promotion, propaganda, morning exercise, entertainment).

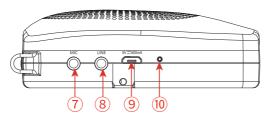
# **3. MAIN FEATURES**

- Microphone, power amplifier, speaker cabinet, charger and battery in the device.
- Integrated digital electro-acoustic technology.
- High output power up to 8W.
- Designed with single song repeat and TF card multimedia audio files music playing function.
- Supports mobile phone wireless music play function with high efficient and stable transmission (BT).
- Built-in high capacity Li-ion battery with more than 15 hours operation and 3 hours for battery recharging.
- Flexible wearing styles for convenient use.
- Ergonomic and fashionable design.

# 4. FUNCTIONS DESCRIPTION







- 1. **Power Switch** O: Long press the power switch for 2 seconds to turn on. The green LED lights up (the voice prompt appears). After being turned on, if the unit has no connection with other equipments, the unit is in standby status. After 5 minutes, if it has no connection with other equipments, it turns off automatically.
- 2. Main volume  $\Theta$ : Short press it to decrease the volume one level, long press it to decrease continuously. When the volume decreases to minimum, the level keeps -10dB.
- 3. Main volume : Short press it to increase the volume one level, long press it to increase continuously. When the volume increases to maximum, it has beep sound prompt.
- 4. Input switching mode 🕲 : Short press this button to switch the input mode, long press it 2 seconds to set or cancel single song repeat.

#### E128 USER MANUAL

# TAKSTAR

- **5. TF card port:** When the TF card is inserted, it automatically switches to TF card and play, the blue LED flashes slowly (insert according to the direction instruction. Press the card and then release, the card automatically exits).
- 6. Media function button: Repeatedly press the media function button ▶ I to play / pause the music. The blue LED flashes slowly when playing, and keeps lighting blue when pause. Roll the media function button ▶ upward and release the switch for previous song. Roll the media function button upward and press it, the media volume increases. Roll the media function button downward and release the switch for next song. Roll the media function button downward and press it, the media volume decreases.
- 7. Microphone input socket: Insert the Φ3.5mm microphone plug into this socket for speaking. Do not point the microphone cartridge to the amplifier speaker to avoid feedback (when the microphone is connected, the amplifier automatically stops all playing. The user needs to press the play button to play music ►I)
- 8. Line input socket: When the 3.5 audio cable is inserted, the blue LED keeps lighting. The amplifier automatically stops all the playing and it can be used as active speaker cabinet (when the line signal inputs, it is the fixed mode, it can not switch with media function).
- 9. Micro USB recharging input port: This port is used to recharge the battery.
- **10. Recharging LED:** It lights up red during recharging, and green when the amplifier is recharged fully.

# **5. OPERATION INSTRUCTION**

- 1. Wear the headworn microphone correctly, and adjust the pickup angle and distance of the microphone.
- 2. Insert the Φ3.5mm microphone plug into the microphone input socket.
- 3. Turn on the power, the power supply LED lights up, adjust the volume control to a proper level.
- 4. During operation, if the power voltage LED lights red and voice prompt, it means the battery is low, please recharge in time.

#### E128 USER MANUAL

## 6. CAUTIONS

To avoid personal injury or property loss caused by electric shock, over temperature, fire, radiation, explosion, mechanical risk and improper use, please read carefully and abide by the following items before operation:

- Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high volume level for a long time to avoid abnormal functioning or hearing loss.
- 2. If abnormal phenomenon (smoke, abnormal smell) happens, please turn off the power switch and disconnect the power plug with power socket, and send the product to local dealer for maintenance.
- 3. The product and accessories should be put in dry and ventilated place rather than humid or dusty environment. Prevent the product from fire, liquid, rain, water, over-colliding, throwing, vibrating, vent hole covered to avoid function damage.
- 4. When the product needs to be installed on wall or ceiling, please fix it tightly to avoid dropping risk.
- 5. Please abide by safety rules during operation. Do not use the product in the place prohibited by regulation or law to avoid accident.
- 6. Do not disassemble or repair the product by yourself to avoid personal injury. If you have question or need service, please contact the local dealer.

# 7. SPECIFICATIONS

Frequency Response:	80Hz-12KHz
Peak Power:	8W THD+N<10%
Mic Input Sensitivity:	-30dBV±2dBV, @1W, 1KHz
Line Input Sensitivity:	-19dBV±2dBV, @1W, 1KHz
Operating Voltage:	DC 3.6-4.2V
Battery Specification:	3.7V/1000mAh
Recharging Specification:	DC 5V/600mA
Recharging Time:	Approx. 3 hours
Operating Time:	≥ 15 hours
Wireless Operating Range:	Approx. 10m (Open Area)
Music Media Format:	MP3, WAV
Max TF Card Capacity:	64GB
Dimensions (WDH)	93x77x30mm
Net Weight:	116 g

Takstar reserves the rights to change the product and user manual without prior notice. If you have any question, please pay attention to our company information or website www.takstar.com. The description and image may subject to change, please in kind prevail.



# 8. WARRANTY AND SERVICE

All TAKSTAR products feature a limited two-year warranty. This two-year warranty is specific to the date of purchase as shown on your purchase receipt.

The following cases/components are not covered from the above warranty:

- Any accessories supplied with the product
- Improper use
- Fault due to wear and tear
- Any modification of the product effected by the user or a third party

TAKSTAR shall satisfy the warranty obligations by remedying any material or manufacturing faults free of charge at TAKSTAR's discretion either by repair or by exchanging individual parts or the entire appliance. Any defective parts removed from a product during the course of a warranty claim shall become the property of TAKSTAR.

While under warranty period, defective products may be returned to your local TAKSTAR dealer together with original proof of purchase. To avoid any damages in transit, please use the original packaging if available. Alternatively you can send the product to FRENEXPORT S.p.A – Via Enzo Ferrari , 10 - 62017 Porto Recanati - Italy . In order to send a product to service center you need an RMA number. Shipping charges have to be covered by the owner of the product.

For further information please visit www.takstar.com

# 9. WARNING

PLEASE READ CAREFULLY - EU and EEA (Norway, Iceland and Liechtenstein) only



This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2202/96/EC) and your national law.

This product should be handed over to a designated collection point, e.g., on an authorized onefor-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (WEEE).

Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources.

For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service.



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This product is imported in EU by FRENEXPORT SPA – Via Enzo Ferrari, 10 - 62017 Porto Recanati - Italy