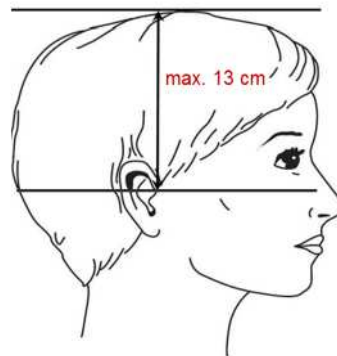


**EM-801C  
USER MANUAL  
V.7.1 – JUNE 18, 2019  
EARMUFFS FOR CHILDREN**

Before operating this unit, please read this Manual carefully.

**WARNING:** This product is only for children older than five years old shall wear a hearing protection. Children's doctors/scientists confirmed this age of five years old at which the bone structure of the children's heads will be so solid and strong that the risk of deformations is eliminated.



The head height of the wearer shall not be higher than 13cm

### Adjusting the Fit

- Make sure the ears are hair free and remove any ear-rings before wearing the headset;
- Extend the headband before wearing;
- Place the ear cups over the outer ears;
- Adjust the crown headband by moving up and down in both sides of the headband;
- The headband should fit against the head and the ear cushions should cover the ears completely;
- Noise reduction will be adversely effected by thick spectacle frames, balaclava, etc.

### Wearer Information

- **Warning:** These earmuffs are of 'small' size range. Earmuffs complying with EN 352-1 are 'small size range'. 'Medium size range' earmuffs will fit the majority of wearers. 'Small size range' or 'large size range' earmuffs are designed to fit wearers for whom 'medium size range' earmuffs are not suitable.

### Note

- For best performance, the earmuffs are fitted, adjusted and kept maintenance in accordance to manufacturer's instruction.
- It is important to wear the earmuffs at all times in noisy surroundings to avoid the risk of hearing damage.
- Inspect the earmuffs regularly for serviceability.
- If the recommendations given above are not adhered, the protection by the earmuffs will be securely impaired.

### Storage

- Do not store the hearing protector at temperatures exceeding +55°C, for example on a dashboard or windowsill. Do not store the hearing protector at temperature below -20°C. Under extremely cold conditions, warm the hearing protector before using.

### Cleaning

- Certain chemical substances may adversely affect this product. Simply wipe it with a soft cloth moistened with a mild soap or water. Do not dip it into the water.

## Safety

- Avoid working in a noisy environment over extended periods of time.
- It is important to wear the earmuffs at all times in noisy surroundings to avoid the risk of hearing damage.

## Precautions and Warnings

- Certain chemical substances may adversely affect this product. Simply wipe it with a soft cloth moistened with a mild soap or water. Do not dip it into water.
- Failure to follow these instructions or misuse of the headset can result in damage and/or loss.
- If the recommendation given under “Adjusting the Fit” is not adhered, the protection given by the earmuffs will be severely impaired.
- Headband and cushions are non-replaceable so do not tear it off, as it will damage the headset.

## NOTES ON THE EU DECLARATION OF CONFORMITY

This product has been tested in accordance with harmonized European standards and fulfills the safety requirement of:

Regulation EU 2016/425  
EN 352-1: 2002 (DIN EN 352-1: 2003),

**CE1974**

For further information, send an email to  
info@specialthing.com.hk

## Technical Data

Dimensions (L x W x H) mm	165 (L) x 93 (W) x 182 (H) mm
Weight (exclude accessories)	Approx. 211g
Size range	Small Size.
Operating temperature	Between + 50°C to 0°C
Material in Ear Cushion	Foam
Material in Headband Cushion	PU & Foam
Material in Headband Frame	POM

## Attenuation Table

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	14.7	11.3	17.4	25.4	35.1	31.1	30.5	36.3
Sf (dB)	4.2	4.1	2.9	3.6	3.5	3.4	3.4	3.9
APV (dB)	10.5	7.2	14.5	21.8	31.6	27.7	27.1	32.4

SNR = 26 dB

H-value = 29 dB

M-value = 24 dB

L-value = 15 dB

## Notes

- Certain chemical substances may adversely affect this product. Further information should be sought from the manufacturer, importer or distributor;
- When hygiene covers are put on to the cushions, it may affect the acoustic performance of the earmuffs;
- Do not tear the cushion off from the headset, as the cushion is non-replaceable;
- Earmuffs, and in particular the cushions, may deteriorate with use and should be examined frequently for cracks and leakage;
- This product can use 2 years unless the headband/ear cushions or the earmuffs is damaged.

## Guarantee

- Product guarantee for one year as from date of purchase.
- If the product fails, please contact your supplier.
- Remember that many outlets will require that you have a valid proof of purchase.
- Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.
- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The PPE does not provide proper protection if the earmuffs defect, or not correctly placed over the ear.

Trade Mark: SPG, Dr. Owl, Sports, Ear

Marking: Trade Mark  
EM-801C  
EN 352  
CE1974

Manufacturer: Specialthing International Co, Ltd  
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Hong Kong

Certification Body: NB1974, PZT GmbH, Bismarckstraße 264 B, D - 26389 Wilhelmshaven, Deutschland - Germany

Monitoring Body: NB1974, PZT GmbH, Bismarckstraße 264 B, D - 26389 Wilhelmshaven, Deutschland - Germany

Hereby, Specialthing International Co, Ltd declares that the earmuffs are in compliance with the Regulation (EU) 2016/425. Please see attachment for the full text of the EU Declaration of Conformity.

