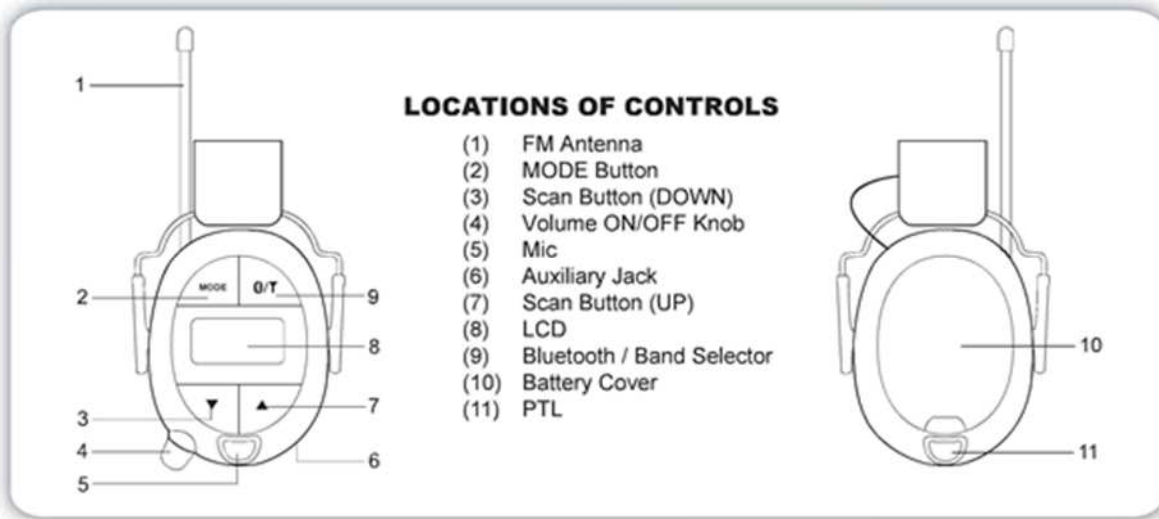


MODEL NUMBER: HP-52RBJ
AM/FM RADIO HEADPHONE WITH BLUETOOTH & AUX-IN JACK
USER MANUAL

Locations of Controls**Battery Installation**

Either 3 x AAA sized battery or Tailor Made Lithium Battery can be used.

Lithium Battery:

- Ensure that the On/Off Knob is switched off.
- Open the Battery Cover. Insert the tailor-made Lithium Battery into the Chamber and plug the battery cord into the Power Connector in the correct direction as shown in the figure to ensure that the power supply is connected. Close the Battery Cover.
- Please order the Tailor Lithium Battery with extra cost also available upon requested. Other types of Lithium Batteries are not recommended.

AAA Sized Batteries

- Turn off the headset. Open the battery door, insert 3 pieces AAA sized batteries. Close the battery door.

Time Setting

- Turn off the headset by turning the volume knob in anti clockwise direction. Press ▲ button or ▼ to select 12 or 24-hours mode.
- Turn off the headset by turning the volume knob in anti clockwise direction. Press MODE button. When time is flashing, press ▲ or ▼ to adjust the hour, then press MODE to confirm. Then adjust minutes, apply same procedure as above, then press MODE button to confirm the setting.

Radio Mode

- Turn on the headset by tuning the Power ON/OFF Knob (which combines with Volume Control) in clockwise direction.
- Tap quickly the \mathcal{R}/Υ button to toggle between FM/AM/BT Setting. Set to AM or FM to listen to radio.
- Manual search: Press ▲ or ▼ (scan) buttons step by step until it reaches your desired station.
- Auto Scan: Press ▲ or ▼ (scan) buttons for 2 seconds, then release the button when seeking starts. Auto scan will stop on clear radio stations.
- Preset Station: 10 preset stations in AM band and FM band. Total is 20 preset stations. Hold MODE button, then release the button when M and the preset station number are flashing. Press ▲ or ▼ to save the station to your desired position. Press MODE button to confirm your setting.
- Listen to the preset status by pressing the MODE button once to select preset stations M[1] to M[10].

BT Mode

- Turn on the Bluetooth function on your mobile phone or any other external Bluetooth devices.
- Tap the \mathcal{R}/Υ button to toggle between FM/AM/BT Setting. Select \mathcal{R} (····) to activate the Bluetooth function.
- In your Bluetooth device, seek 233210 and pair. After paired, - on - is shown on the LCD.
- To disable Bluetooth function, press and hold the \mathcal{R}/Υ button for 2 seconds. OFF is shown on the display.

- Press MODE to play/pause the music or answer the call. Tap ▲ or ▼ to forward/rewind the songs. To reject the call, tap ***/T** button.
- Hold ***/T** button for 2 seconds, breaks the current BT connection (this function is disabled during phone call).
- After paired, user still receives and answers call while in Radio and Aux-in mode.

BT + Radio

- After paired the Bluetooth device, tap the ***/T** button to select AM or FM.
- When there is an incoming call, a telephone ring tone is heard. Press MODE button to answer the call or ***/T** to reject the call. After call ending, radio will be resumed automatically.

Auxiliary Jack Operation

- Using a Ø3.5 mm cable to connect the headset with external audio device.
- Aux in appears in the screen when it is plugged.

BT + Auxiliary Jack Operation

- Activate BT function to pair the headset and mobiles. Plug into the auxiliary jack by using a Ø3.5 mm cable to connect with the cell phone or other audio devices. When there is an incoming call, a telephone ring tone is heard. Press MODE button to answer the call or ***/T** to reject the call.

Adjusting the Fit

1. Put on the earmuffs with the controls panel over your right ear.
2. With the headband over the crown of your head, position the muffs to completely enclose your ears. The muffs only provide hearing protection when worn with the headband over the crown of your head.
3. Slide the muffs carefully up or down to adjust for a firm, comfortable fit.
4. Ensure the cushions seal tightly against your head with no interference from foreign objects between the ear cup and your head (such as pencils or glasses temple arms). Spread the ear cups only enough to clear the ears. Do not return or reshape the headband.

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.

Remarks

- The earmuffs provides audio signal sound pressure level limitation and limits the entertainment audio signal to 82 dB(A).
- These earmuffs are provided with an entertainment audio facility and electrical audio input.
- Radio reception quality may be slightly distorted depending on surroundings.
- To prevent damage to the headset and radio function, do not subject it to rough handling.
- These earmuffs are provided with an entertainment audio facility and electrical audio input. The wearer should check correct operation before usage. If distortion or failure is detected, the wearer should refer to the manufacturer's advice.
- The audibility of warning signals at specific workplaces may be impaired while using the entertainment facility.
- The wearer should check correct operation before usage. If distortion or failure is detected, the wearer should refer to the manufacturer's advice for maintenance and replacement of the battery.

Warning

- Performance may deteriorate with battery usage. The typical period of continuous use that can be expected from the ear muffs is around 8 hours.
- The output of the electrical audio circuit of this hearing protector may exceed the daily limited sound level.

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

- This earmuffs is intended to protect your ears against hazard noise.
- Loud music can cause hearing damage.
- Avoid working in a noisy environment over extended periods of time.
- Wear the hearing protection when working at a noisy workplace.
- Acoustical warning, indication signals and environmental noises can sound different when wearing hearing protection.
- The perception of warning signals in certain workplaces may be affected when using a sound reproducing system.


Precautions and Warnings

- The radio reception may be distorted under movement.
- Interference and fault may happen when turning on the TV, fluorescent light or other electrical appliances.
- When the volume begins to fade, recharge or replace the lithium battery. To replace the tailor-made lithium battery, please order it from the manufacturer.
- 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.
- Remove the Battery from the unit to prevent battery leakage when you are not going to use it for a long time.
- 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.

Troubleshooting

Defect	Possible Cause	Solution
No display	Batteries are incorrectly inserted	Take out the batteries and insert them into the compartment in correct polarity. If using the tailor-made lithium battery, check the connector is inserted into the socket.
	Batteries running down.	Replace with new batteries or recharge the lithium battery if using the lithium battery.
No Sound	The volume is in off position.	Switch on the volume by turning in clockwise direction.
	Audio device is not started.	Start playing the external audio device
	Plug in cable not properly inserted into the jack.	Check the plug is completely inserted into the jack.
Background noise	The radio frequency is not properly tuned.	Adjust the frequency by pressing the scan button up/down.
	The reception is weak.	Replace with new batteries.

NOTES ON THE EU DECLARATION OF CONFORMITY

<p>This product has been tested in accordance with harmonized European standards and fulfills the safety requirement of:</p> <p>Regulation (EU) 2016/425 EN 352-1: 2002 (DIN EN 352-1: 2003) EN 352-6: 2002 (DIN EN 352-6:2003) EN 352-8: 2008 (DIN EN 352-8: 2008)</p> <p>Directive 2014/53/EU (RED) Harmonized Standard: EN 301 489-1 V.2.1.1: 2017, EN 301 489-17 V3.1.1: 2017, EN 300 328 V2.1.1: 2016, EN 62479:2010, EN 55032: 2015, EN 55020: 2007 + A11: 2011+A12: 2016, Final draft EN 303345 V1.1.7: 2017, EN 60065:2014</p>	
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For further information, send an email to info@specialthing.com.hk

Technical Data

Weight (exclude accessories)	Approx. 421 g without batteries
Operating temperature	Between +50 °C to 0 °C
Power Supply	Tailor Made Lithium Battery
Frequency Range Radio	AM 522 - 1629 kHz FM 87.5 - 108 MHz;
Frequency Response	20 Hz – 20 kHz
Impedance	32 Ohm ±10%
Material in Plastic	ABS
Material in Ear Cushion	Foam
Material in Headband Cushion	PU & Foam
Material in Headband Frame	Metal
Operating temperature	Between +50 °C to 0 °C
Size Range of the Headband	S, M and L
Max Sound Level FM Radio Receiver	75.4 dB (A)
Max Sound Level Bluetooth (HFP)	75.4 dB (A)
Max Sound Level Bluetooth (A2DP)	75.4 dB (A)
Max Sound Audio Input	75.2 dB(A)

Attenuation Table

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	18.8	17.6	21.5	25.6	33.9	29.3	36.9	35.1
Sf (dB)	4.4	3.8	3.7	3.1	3.7	3.4	3.4	5.2
APV (dB)	14.4	13.8	17.8	22.5	30.2	25.9	33.5	29.9

SNR = 28 dB

H-value = 28 dB

M-value = 26 dB

L-value = 20 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;
- The product is protected by bubble wrap and then put into a printed gift box. After use, put it back into to the gift box for storage.
- This product can use 2-3 years at least unless the headband/ear cushions or the headset is damaged.

Guarantee

- If the product fails, please contact your supplier.
- Remember that many outlets will require that you have a valid proof of purchase.
- 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 ear muff defect, or not correctly placed over the ear.

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

Marking: Trade Mark
HP-52RBJ
EN 352
CE1974

Manufacturer: Specialthing International Co, Ltd
Unit 7, 7/F, Veristrong Ind. Centre
34-36 Au Pui Wan Street
Fotan, Shatin
Hong Kong

Importer:

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.