

# INSTRUCTIONS FOR USE OF EAR MUFF

Type:  BBED (PSF-10040-E)  BBSSED  BBFED

**Application:** When worn properly and given adequate care, it provides excellent protection that filters high frequency noise which is found in most noise problems from dynamic machine such as workshop equipment, motor saws etc..

**Requirements:** This hearing protector complies with the requirements of the European Directive 89/686/EEC annex II by means of the European Standard EN352-1:2002 "Hearing protectors – general requirements – Part 1: Ear muff".

**Mark:** The appropriate marking \* can be found on the cups.

\*CE mark was issued by the notified body: 0501

B-BRAND BBED (PSF-10040-E) (CRITT SPORT LOISIRS)

B-BRAND BBSSED (CRITT SPORT LOISIRS)

B-BRAND BBFED (CRITT SPORT LOISIRS)

Headband adjustment above the head use:

- Use:**
1. Extend headband to maximum "open" position and place the cups over the ears with the headband passing over the head.
  2. Settle the headband in position on the head while adjusting the height of the ear cups until they feel comfortable and the headband rests on top of the head to support the muffs.
  3. The ear cushions should be a snug fit against the head.
  4. Adjust the headband & ear cups to ensure an effective noise seal.

- Warning:**
1. These ear muffs belong to the "range of small", "range of medium" and "large" sizes. The ear muffs belonging to the "range of medium sizes" are suitable for most people. The ear muffs belonging to the "range of small/large sizes" are designed to suit the people who ear muffs belonging to the "range of medium sizes" are not suitable.
  2. The earmuff should be regularly checked for serviceability. Put the earmuffs on before exposing to noise, and wear them during the whole noise exposure. Be warned that failure to adhere to these recommendations will cause the protection afforded by the earmuffs to be severely impaired.
  3. This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer.
  4. Ear muffs, and in particular cushions, may deteriorate with use and should be examined a frequent intervals for cracking and deterioration. Replace ear-muffs after 2 to 3 years normal use or sooner if they show any signs of deterioration.
  5. The fitting of hygiene covers to the cushions may affect the acoustic performance of earmuffs.
  6. User should permanently wear the headband earmuff in noisy environment.

**Replacement:** In order to keep the best product features and avoid any materials change its quality, please replace whole product at least every 2~3 years. Do not replace any part by yourself, it might reduce the protective feature of product; even destroy its overall structure. For any order necessary, please contact with manufacturer.

## Attenuation values:

**BBED (PSF-10040-E) SNR: 27.6 dB H: 29.2 dB M: 25.4 dB L: 17.9 dB**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.1	15.0	18.3	26.8	37.5	29.5	35.8	36.1
Standard Deviation (dB)	4.1	2.7	3.3	2.0	4.1	2.9	3.3	5.8
APV (dB)	14	12.3	15.0	24.8	33.4	26.6	32.5	30.3

H (dB)	29.2	M(dB)	25.4	L(dB)	17.9	SNR(dB)	27.6
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**Weight of the ear-muff :** BBED/PSF-10040-E = 157g

**BBSSED SNR27.5dB H:32.2dB M:24.4dB L:17.0dB**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15,7	12,6	16,7	25,5	30,2	34,5	41,9	42,0
Standard Deviation (dB)	2,7	2,2	1,9	2,6	2,8	3,9	3,3	4,3
APV (dB)	13,0	10,4	14,8	22,9	27,2	30,6	38,6	37

H (dB)	32.2	M (dB)	24.4	L (dB)	17.0	SNR(dB)	27.5
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**Weight of the ear-muff :** BBSSED = 166g

**BBFED SNR32.1dB H:35.5dB M:29.7dB L:21.1dB**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	20,5	17,0	22,9	31,3	39,5	37,4	43,0	40,8
Standard Deviation (dB)	4,3	3,4	2,8	2,5	3,0	4,6	3,1	5,1
APV (dB)	16,2	13,6	20,1	28,8	36,5	32,8	39,9	35,6

H (dB)	35.5	M (dB)	29.7	L (dB)	21.1	SNR(dB)	32.1
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**Weight of the ear-muff :** BBFED = 237g

**Cleaning:** Cleaning with warm soapy water, do not use organic solvents or alcohol for cleaning.

**Disinfection:** 1. It's required to disinfect the ear-muff every 3 months, according to the use.

2. Any part of the ear muff which is in contact with the wearer shall be disinfected with a product suitable for use on plastics and not known to be harmful to the wearer.

**Material :** PC headband, ABS / HIPS cup and soft PVC leather

## Storage:

1. When not in use, it is recommended to store the ear muff in a clean and dry polybag.
2. For models equipped with PVC leather headband, it is not allowed to store the products in the temperature higher than 45°C. The environmental friendly material used for the PVC leather will have qualitative change under excessive high temperature either in transportation or storage over time.

**Authorized Representative:** B-BRAND PO BOX 13636 West Bromwich B70 9PL UNITED KINGDOM

## BBED (PSF-10040-E) / BBSSED :

This product contains the phthalate plasticiser DEHP (DOP) which has been identified under the REACH regulation as a Substance of Very High Concern and may be found in a concentration greater than 0.1%. This information should be made available to customers on request to ensure the appropriate safety steps can be taken by the user.

Test by : CRITT SPORT LOISIRS - Zone du Sanital, 21 rue Albert EINSTEIN 86100 - CHATELLERAULT-France-n°0501