ALPHA SOTA M2

MEDIUM ATTENUATION EAR DEFENDER

A high performance, comfortable ear defender without the weight, M2 features large, soft ear cushions and a flexible padded headband. The M2 model is fully adjustable to provide a superior fit for most head sizes.

FEATURES

- SNR 33dB
- Lower profile cup design
- Large ear cushions allow freedom to fit majority of ears for a comfortable fit
- Easy on head adjustment thanks to individual slide action
- Padded, durable headband provides lasting comfort
- Low pressure but high performance ear defender
- Stylish green and black design
- Quality gloss finish for easy maintenance
- Full integration with other PPE
- Approved to EN352-1: 2002



ORDERING INFORMATION

Part Number: M2

Packaging: 1 Ear Defender per box
20 boxes per case

Certification: EN352-1: 2002

SUITABLE APPLICATIONS

An effective solution for those exposed to very high noise levels. Typical industries include;

- **Airfield Operations**
- **Boiler Rooms**
- **Bottling Plants**
- **Compressors**
- **Craftwork**
- **Drilling Concrete**
- **Fabrications**
- **Food Processing**
- **Heavy Industry**
- **Iron Processing**
- **Mining**
- **Oil and Gas**
- **Pneumatic Tools**
- **Transportation**
- **Utilities and Highway Maintenance**

ALPHA SOLWAY

ALPHA SOTA M2

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TECHNICAL SPECIFICATIONS

ATTENUATION DATA

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.4	22.5	33.4	38.8	37.0	39.6	40.4
Standard Deviation (dB)	3.7	2.9	2.3	2.4	2.6	3.1	2.3
Assumed Protection (dB)	14.8	19.6	31.2	36.4	34.4	36.5	38.0

M2 EAR DEFENDERS
SNR = 33dB H = 36dB M = 30dB L = 22dB

MATERIALS

Component	Material
Headband Cushion	Foam covered with PVC cloth and woven cloth
Headband Connector	ABS
Wire	Steel with chrome plated
Clip	ABS
Cup	ABS (with foam inside)
Cup Cushion	Foam covered with PVC cloth
Ring	ABS

Assumed Protection rounded to one decimal place

Results of tests performed in accordance with the standard BS EN352-1: 2002.

CERTIFICATION

EU Certification according to Regulation (EU) 2016/425 issued by: SATRA Technology Europe Limited, Bracetown Business Park, Clonee D15 YN2P, Republic of Ireland. [N.B. No.2777].

STORAGE & MAINTENANCE

Before use, always keep the ear defender in its original packaging and in a dry, clean, uncontaminated environment. To avoid potential damage, ensure the earpiece pads are not pressed together during storage.

Regularly inspect the ear defender for signs of damage and potential loss of sound attenuation. This product may be cleaned using a damp cloth and mild soapy water but not with chemicals. Allow to dry before use. Do not use abrasive cloths or brushes which may cause damage upon contact with any surface of the product. Further information can be obtained from the manufacturer.

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