

EU Type Examination Certificate

This is to certify that:

3M Construction & Home Improvement
Markets Division
3M Center
Building 251-01-E-19
St. Paul
Minnesota
55144-1000
USA

Holds Certificate Number:

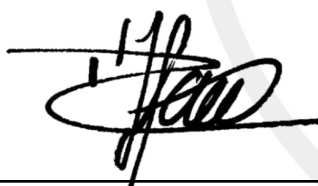
CE 717396

In respect of:

Hearing Protection (Ear Muffs) to EN 352-1:2002, EN 352-6:2002 and EN 352-8:2008

on the basis that BSI carried out the relevant Type Examination procedures under the requirements with the Regulation (EU) 2016/425 of the European Parliament and Council relating to Personal Protective Equipment Regulation (PPE) Annex V (Module B) and meets the relevant health and safety requirements specified in Annex II

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 2797):



Drs. Dave Hagenaaers, Managing Director

First Issued: 2020-06-24

Latest Issue: 2021-07-02

Effective Date: 2021-07-02

Expiry Date: 2025-06-24

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...making excellence a habit.™

EU Type Examination Certificate

No. CE 717396

Product Specification

Model: WorkTunes™ Connect

Product Description: Headband mounted adjustable electronic ear muffs.

Cup: ABS and polyether foam

Cushion: TPU skin, PU foam and PVC carrier

Headband: Stainless steel wire with TPE cover and POM sliders

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	21.5	19.1	21.4	29.2	31.8	34.2	41.9	41.6
Standard Deviation(dB)	2.1	3.5	2.4	2.1	2.4	2.9	3.9	3.9
APV (dB)	19.4	15.7	19.0	27.1	29.4	31.3	38.0	37.7

SNR: 31.0 dB

H: 33.0 dB

M: 28.0 dB

L: 22.0 dB

Weight: 347g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear-Muffs .

EN 352-6:2002 Hearing protectors – Safety requirements and testing – Part 6: Ear-Muffs with electrical audio input.

EN 352-8:2008 Hearing protectors – Safety requirements and testing – Part 8: Entertainment Audio Ear-Muffs

First Issued: 2020-06-24

Latest Issue: 2021-07-02

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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

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EU Type Examination Certificate

No. CE 717396

Product Specification

Model: WorkTunes™ AM/FM

Product Description: Headband mounted adjustable electronic ear muffs.

Cup: ABS and polyether foam

Cushion: TPU skin and PU foam on PVC carrier

Headband: Stainless steel wire, PU and polyether foam cover, POM sliders

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	17.9	19.6	24.7	29.5	28.8	41.8	38.2
Standard Deviation(dB)	3.4	1.6	2.4	2.4	3.2	3.8	4.0
APV (dB)	14.4	17.9	22.4	27.1	25.6	38.0	34.2

SNR: 28 dB

H: 28 dB

M: 25 dB

L: 20 dB

Weight: 238.2g

Technical Specification:

EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear Muffs.

EN 352-6:2002 Hearing protectors – Safety requirements and testing – Part 6: Ear-Muffs with electrical audio input.

EN 352-8:2008 Hearing protectors – Safety requirements and testing – Part 8: Entertainment Audio Ear-Muffs

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EU Type Examination Certificate

No. CE 717396

Product Specification

Model: KID's Basic earmuff

Product Description: Headband mounted adjustable ear muffs.

Cup: ABS and polyether foam

Cushion: TPU skin, PU foam and PVC carrier

Headband: Stainless steel, POM with TPU and polyether foam cover and POM sliders

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.4	18.4	27.8	38.0	35.0	40.5	38.6
Standard Deviation(dB)	3.1	3.3	3.3	3.3	2.9	3.1	3.0
APV (dB)	15.3	15.2	24.6	34.7	32.0	37.3	35.5

SNR: 29 dB

H: 34 dB

M: 26 dB

L: 19 dB

Weight: 208g

Technical Specification: EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear Muffs.

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No. CE 717396

Product Specification

Model: KID's Premium earmuff

Product Description:

Headband mounted adjustable ear muffs.

Cup: ABS, polyether foam, PC window

Cushion: TPU skin, PU foam and PVC carrier

Headband: Stainless steel, PU cover with a core of polyether foam and PET stiffener and ABS ends, textile(label), POM sliders

Size: Small, Medium, Large.

Performance Data:

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.1	19.1	27.4	36.4	35.7	37.9	36.5
Standard Deviation(dB)	2.0	2.0	1.8	2.3	2.5	2.5	2.8
APV (dB)	16.0	17.2	25.6	34.1	33.2	35.3	33.8

SNR: 30 dB

H: 34 dB

M: 28 dB

L: 21 dB

Weight: 221.4g

Technical Specification:

EN 352-1:2002 Hearing protectors - General requirements - Part 1: Ear Muffs.

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Certificate Administration Details

Product initially approved on BSI certificate number CE 717393

Certificate Amendment Record

Issue date	Comments	BSI Review Ref.
July 2021	Addition of WorkTunes AM/FM, KID's Basic and KID's Premium	2797:21:3274639
June 2020	First Issue.	2797:20:3069559

Certificate Validity

The Certificate holder is responsible for ensuring that the Notified Body is advised of changes to any aspect of the overall processes utilised in the manufacture of the product, failure to do so could invalidate the Certificate in respect of product manufactured following the introduction of such changes.

Monitoring of manufactured PPE:

The validity of the Certificate is also dependent on the maintenance of the EC quality of production by monitoring system, Module D, as referenced on BSI Certificate CE 717394.

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