

# 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:

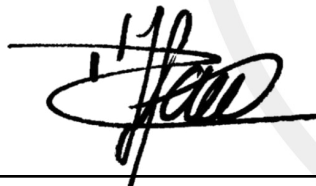
CE 717396

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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# 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

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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.

<b>Performance Data:</b>	<b>Frequency (Hz)</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>	<b>8000</b>
	<b>Mean Attenuation (dB)</b>	18.4	18.4	27.8	38.0	35.0	40.5	38.6
	<b>Standard Deviation(dB)</b>	3.1	3.3	3.3	3.3	2.9	3.1	3.0
	<b>APV (dB)</b>	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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# EU Type Examination Certificate

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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