



PRODUCT NUMBER: 1030111

## Sync

[Learn more about our products at howardleight.com](http://howardleight.com)

>

**Honeywell**  
HOWARD  
LEIGHT

## Overview

**Reference Number**

1030111

**Product Type**

Hearing Protection

**Range**

earmuffs

**Line**

Radio Earmuffs

**Brand**

Howard Leight by Honeywell

**Industry**

- Agriculture
- Fishing
- Maintenance

## Features & Benefits

**Feature**

PROTECTION FROM HAZARDOUS NOISE

**Benefit**

With an SNR 31, Sync provides ideal, consistent hearing protection and ensures appropriate attenuation in most industrial environments. Sync's Volume Management Technology™ manages sound levels reaching the user's ear to a safe level.

**Feature**

PLUG IN AND GO

**Benefit**

There are no volume knobs or power switches to coordinate nor batteries to replace. Ease-of-use is enhanced by maintaining volume and power control through the MP3 device. Users simply plug MP3 players and personal audio devices and listen.

**Feature**

PERSONAL LISTENING

**Benefit**

Sync can be used with a users' own MP3 player, mobile phone and other personal audio devices, ideal for use at work

## Sync Stereo Earmuff

or at home. Its technologically advanced acoustical bass chamber enhances bass sounds that are typically sacrificed in industrial stereo earmuffs.

### Feature

COOL, MODERN STYLE

### Benefit

Sync's earcup design is DJ-inspired, and the sound quality is on par with other professional audio headphones. Sync's stylish design easily surpasses other industrial earmuffs. Both comfort and fit are ensured by its padded diamond-patterned headband and its reinforced forklides that keep it in place when worn.

## Technical Description

### SNR (dB)

31

### H (dB)

32

### M (dB)

28

### L (dB)

23

### Earmuff Construction

Metal

### Dielectric

No

### Color

Black

### Batteries Needed

None

### Headband Style

Neckband

### Sound Amplification

No

### AM/FM Radio

No

### Audio Input Jack

Yes

### Hi-Visibility

No

## Certifications

### E.C. Declaration of Conformity

### EC Category PPE

1

### Quality Assurance

ISO 9001 / 2000

### EC Attestation

EC Attestation

### Certifications

- EN 352-1:2002

### REACH

#### EU Regulation 1907/2006 (REACH) Compliance

The substance(s) listed below may be contained in this product above the threshold level of 0.1% by weight of the listed article.

Product Reference Sold in Europe	Substance > 0.1%
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Sync Stereo Earmuff

Substance Name	CAS Number
No Substance Content	

SS056 Rev 1 dot8 EC Declaration of Conformity - Electronic Earmuffs - signed  
[http://www.honeywellsafety.com/supplementary/documents\\_and\\_downloads/secured/hearing\\_protection/4295000403/1033.aspx](http://www.honeywellsafety.com/supplementary/documents_and_downloads/secured/hearing_protection/4295000403/1033.aspx)



Finnish Institute of  
Occupational Health

FIOH  
notified by the Ministry of Social Affairs and Health and identified under  
0403 grants

# EC TYPE EXAMINATION CERTIFICATE

17242KLS01

for earmuff type hearing protector  
with electrical audio input as defined in  
EN 352-1:2002, EN 352-6:2002, and EN 352-8:2008.

**SYNC**

Honeywell Safety Products USA, Inc.  
7828 Waterville Road  
San Diego CA 92154  
USA

This product complies with Directive 89/686/EEC, as amended

Helsinki, 12 July 2017  
Expiry date: 11 July 2022

Riikka Väänänen  
Specialist

Anna Ruhala  
Senior Specialist



## 1. Applicant

Honeywell Safety Products USA, Inc.  
7828 Waterville Road  
San Diego CA 92154  
USA

## 2. Description and identification of the products

Type: Earmuff type hearing protector with over-the-head headband

Name: SYNC

Description: Earmuff type hearing protector with electrical audio input as defined in EN 352-1:2002, EN 352-6:2002 and EN 352-8:2008. Black cups, black cushions and black headband.

Size range: Small, medium and large

Manufacturer: Honeywell Safety Products USA, Inc.

Pictures of the products are on page 3.

## 3. Adequacy and validity of the technical documentation

The documentation supplied by the applicant is listed in Appendix 1. The technical documentation is considered adequate and valid. The product has been tested in accordance with harmonized European standards EN 352-1:2002, EN 352-6:2002 and EN 352-8:2008 by accredited testing laboratories. The model of the product supplied by the applicant conforms to the technical documentation.

## 4. Compliance with basic health and safety requirements

The product and the technical documentation relating to it comply with the relevant basic health and safety requirements stated in Directive 89/686/EEC Annex II as amended, last amended by 96/58/EC (in Finland VNp 1406/93 Liite 1).

Note: Any modification in design, materials, or in the technical documentation, carried out on this type-examined product must be brought to the attention of FIOH.

Appendix 1. Documentation



Pictures of the products



SYNC



SYNC

End of EC type examination certificate.



### Technical and other documentation regarding EC type examination certificate

Product name: SYNC

Applicant: Honeywell Safety Products USA, Inc.

Item of documentation	Document identification	Remarks
1. Application for the EC type examination	2017-06-01, Marie Persson	Adequate
2. Product drawing, construction, and material list	Assembly drawings: Sperian 1030111 Issue 2, 2010-12-06 Sperian 90020797 Issue 2, 2010-12-01 Sperian 90020799 Issue 2, 2010-11-30 Sperian 90020800 Issue 2, 2010-20-22  Material lists: Primary Components/Material List And Sample Submission Form, 2011-03-18	The product and materials are identified
3. Compliance with Directive 89/686/EEC relevant basic requirements	The compliance assessment is based on reports mentioned below items 3.1-3.5	
3.1 FIOH assessment of relevant Directive basic requirements	2017-07-12	The applied harmonised standards EN 352-1:2002, EN 352-6:2002 and EN 352-8 support the relevant requirements
3.2 Inspec test report	Inspec test report no: 1.11.02.72, 2011-03-02	SYNC fulfils the requirements of EN 352-1:2002 for size ranges S, M and L.
3.3 Combitech test report	AcuLab/2010:0042a, 2011-04-18	SYNC fulfils the requirements of EN 352-6:2002 and EN 352-8:2008.
3.4 Draft information sheet	Sperian 90020796 Rev1.0, 2011-05-02 Declaration of Changes in Manual: SYNC Radio_SYNC Electro_SYNC, 2017-07-11  Packaging material: Sperian 1030111 Issue 2, 2010-12-06 With the product	The documents meet the requirements of the Directive, EN 352-1:2002, EN 352-6:2002 and EN 352-8:2008. Manual will be updated according to Declaration of Changes in Manual.
3.5 Product markings	On product Sperian 90020797 Issue 2, 2010-12-01 Sperian 90020799 Issue 2, 2010-11-30 Sperian 90020800 Issue 2, 2010-20-22  Label layout: Sperian 1030111 Issue 2, 2010-12-06	Markings meet the requirements of EN 352-1:2002, EN 352-6:2002 and EN 352-8:2008.
4. Description of the production quality system and related product control and test facilities	ISO 9001 certificate FM 38703 for Honeywell Safety Products USA, Inc., valid until 17.8.2017	Adequate for category II products

End of documentation list



# E.C. Declaration of Conformity

**The manufacturer or its legal representative supplier in the European Community:**

Honeywell Safety Products Europe

**Declares that the Personal Protective Equipment described here after conforms to the provisions of the European Council Directive 89/686/CEE:**

Designation: Sync

Reference: 1030111

Standard(s): EN-352-1:2002

**This PPE is the object of the below EC examination certificate n°:**

**Delivered by:**

Drawn up in , on the 14/12/2018

**By:**

**Division:** Hearing Protection

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[www.honeywellsafety.com](http://www.honeywellsafety.com)