



Product Family Sync Electo

Sync Electo Digital FM Radio and Stereo

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

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Product Numbers & Ordering Information

Packaging Information

- Unit of measure: Each = 1 each (box), Case = 5 each
- GTIN code: 7312550303337 Box, 17312550302224 Case
- Weight: 374g each (no packaging)
- COO: China

Overview

Key Features

Electo combines the entertainment benefit of our FM Radio earmuff with advanced sound amplification technology that allows wearers to hear important communications – other co-workers, alarms and important warning signals – at a safely amplified level, while listening to the radio. Positioned microphones provide more natural, directional hearing. Through advanced response technology, Electo amplifies incoming sounds to 82dB, then acts as a passive earmuff for sounds above 85dB.

- Digital FM tuning with LCD display
- High quality FM reception
- 10 station memory presets
- Audio input jack; 3.5 mm cable included
- Radio and audio volume does not exceed 82 dB
- Sound amplification allows wearers to hear important communication – alarms/warning signals, co-workers' voices
- Directionally placed stereo microphones amplify and enhance sound for more natural hearing
- Separate controls for sound amplification and radio volume
- Lightweight design provides all-day comfort
- Reinforced fork slides for easy and comfortable fit
- Features patented Airflow Control Technology - snap-in ear cushions make replacement quick and easy
- 101 hour battery life from two (2) AA batteries included
- Helmet version available

Recommended Industries/Use

- Agriculture
- Construction
- Forestry
- Military
- Oil and Gas
- Steel and Metals
- Utilities
- Welding

Hazards

Regulations

- ANSI S3.19-1974 - NRR 25 dB
- AS/NZS 1270:2002 - SLC80 26 dB, Class 5
- ISO 4869-1:1990, ISO 4869-2:1992, EN 352-1:2002, EN 352-4:2001, EN 352-6:2002, EN 352-8:2008 - SNR 29 dB, H=29 dB, M=27 dB, L=22 dB
- FCC part 15 - This device complies with part 15 of the FCC rules.

Historical Brand

Howard Leight

Specifications

Style

- Over-the-head headband earmuff

Earcup Color

- Black

Headband Material

- Steel, textile and polyurethane

Ear cushion Material

- PVC and polyurethane

Batteries

- Two 1.5 V AA included

NRR

- 25 dB

Canada Class

- A(L)

SNR

- 29 dB, H= 29 dB, M= 27 dB, L= 22 dB

SLC80

- 26 dB, Class 5

Literature & Documents

Sync Electo - User Instruction

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Hearing_Protection/Earmuffs/4294977511/1033.aspx

Click link to download Instruction Manual for Sync Electo.

Training & Proper Use

1. Fold out the earcups.
2. Place earcups over each ear.
3. Adjust the headband by sliding the headband up or down.
4. Firm Seal – Seal the cushions firmly against the head.
5. Avoid Obstructions – Do not allow hair to obstruct the ear or the earmuff's secure fit in any way.
6. Cover Ear Completely – The earcups should never fit crooked or askew over the ear.

Additional Information

CARE + MAINTENANCE

- INSPECT – Regularly examine earcups and ear cushions for cracks and leaks—discard if earcups are visibly damaged or compromised. Replace ear cushions if damaged.
- CLEAN – Wash earcups and ear cushions regularly with mild soap and water. They may not be dipped into water. Do not treat with any other substances, as the ear cushions may degrade and compromise use.
- REPLACE – As ear cushions and foam inserts can degrade over time, replace these every 6-8 months under normal wear, or every 3-4 months with heavy use or in humid/extreme climates.

WARNING

Listening to music, or any other sound, at a high volume over time can cause permanent damage to your hearing. Noise-induced hearing loss can occur even when we are enjoying music on a personal listening device. Exposures to high volume over time can cause permanent damage. Users should enjoy their favorite music *safely* and avoid potential hearing loss. When it comes to safe use of personal listening devices, we recommend that you listen responsibly, including listening at no more than 80% of a device's maximum volume for a maximum of 90 minutes per day at such levels. If you listen at a lower volume, you can listen for a longer time. By contrast, at higher volumes, you should listen for a shorter time. **Noise-induced hearing loss is 100% permanent, but 100% preventable.**