# IMPACT IN-EAR PRO

The need for environmental awareness and critical communication makes it a top priority for businesses to protect workers' hearing while ensuring they can hear important communications on the job.

Our Impact In-Ear PRO headset incorporates features that meet all those needs while providing numerous benefits.

Combining research insights, advanced materials, an ergonomic design, safety best practices and the input of our customers, the Impact In-Ear PRO has unique features which help to protect workers' hearing while enhancing their situational awareness and productivity.



Impact In-Ear Pro

#### **COLORS AND APPLICATIONS:**

Available in black (general use), orange (in environments that require higher visibility) and blue (detectable, for the Food and Beverage industry).

#### **WEIGHT:**

22,6 grams

#### **CERTIFICATIONS:**

Regulation 2016/425 on PPE EN 352-2:2020; EN 352-7:2020; EN 352-9:2020; EN 352-10:2020 certified, SNR 30 dB sound-reduction rating.

#### **SIZES:**

**S** (Nominal diameter = 6-10mm)

M (Nominal diameter = 7-11mm)

L (Nominal diameter = 8-12mm)

## **DESIGNED FOR PROTECTION, BUILT FOR COMFORT**

### **TECHNICAL SPECIFICATIONS:**

Bluetooth®: 5.0; 15 volume levels.

**Battery:** 200mAh lithium battery; 2 hours charging time; up to 10 hours (Bluetooth® versions) or 50 hours (models without Bluetooth®) battery life.

Microphone: 9mm dynamic range speaker.

Passive attenuation:

#### EN 352-2

| Frequency (Hz)          | 63   | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 |
|-------------------------|------|------|------|------|------|------|------|------|
| Mean Attenuation (dB)   | 31.8 | 29.7 | 32.2 | 33.9 | 33.2 | 33.1 | 30.7 | 41.3 |
| Standard Deviation (dB) | 3.8  | 3.7  | 4.1  | 5.1  | 4.3  | 5.1  | 4.1  | 5.9  |
| Assumed Protection (dB) | 28.0 | 26.0 | 28.1 | 28.8 | 28.8 | 28.1 | 26.7 | 35.4 |

## **OTHER FEATURES:**

Active Hear-Through, amplifying surrounding sound up to 82dB-6 volume levels; optimized frequency attack times of 70ms; The blue Food and Beverage detectable version features a metallic ring in the plug and a metallic clip to fix it on the wearer's clothing.

## **ACCESSORIES:**

3 pairs of silicon tips, sizes (S, M, L), USB Type-C cable, compact travel case.

#### **PACKAGE DIMENSIONS:**

159x194x48mm

## **INDIVIDUAL PACK WEIGHT:**

200g

## **HEARING IMPACT IN-EAR PRO - ORDERING INFORMATION**

| SKU        |   |
|------------|---|
| PART NO.   | DESCRIPTION   |
| 1034101-IE | IMPACT In-Ear PRO Hear-Through BLISTER, ORANGE                                      |
| 1034102-IE | IMPACT In-Ear PRO Hear-Through 5 EA/BOX, ORANGE                                     |
| 1034103-IE | IMPACT In-Ear PRO Hear-Through BLISTER, BLACK                                       |
| 1034104-IE | IMPACT In-Ear PRO Hear-Through 5 EA/BOX, BLACK                                      |
| 1034105-IE | IMPACT In-Ear PRO Hear-Through+Bluetooth® BLISTER, ORANGE                           |
| 1034106-IE | IMPACT In-Ear PRO Hear-Through+ Bluetooth® 5 EA/BOX, ORANGE                         |
| 1034107-IE | IMPACT In-Ear PRO Hear-Through+ Bluetooth® BLISTER, BLACK                           |
| 1034108-IE | IMPACT In-Ear PRO Hear-Through+ Bluetooth® 5 EA/BOX, BLACK                          |
| 1034109-IE | IMPACT In-Ear PRO Hear-Through+ Food&Beverage BLISTER, BLUE, Detectable             |
| 1034110-IE | IMPACT In-Ear PRO Hear-Through+ Food&Beverage 5 EA/BOX, BLUE, Detectable            |
| 1034111-IE | IMPACT In-Ear PRO Hear-Through+ Bluetooth®+ Food&Beverage BLISTER, BLUE, Detectable |
| 1034112-IE | IMPACT In-Ear PRO Hear-Through+ Bluetooth®+Food&Beverage 5 EA/BOX, BLUE, Detectable |

 $For more \ information, contact \ your \ sales \ representative \ or \ visit \ sps. honeywell. com$ 

