Hollyland Solidcom M1 -4B Specs

**General Info**

|  |  |
| --- | --- |
| Number of Included Headsets | 4 x Single-Sided Headset |
| Number of Included Transceivers | 1 x Base Station  4 x Beltpack |
| Number of Included Charging Base | 1 x Charging Base |
| Frequency Response | 200Hz to 7KHz |
| Signal-to-Noise Ratio | ＞50dB |
| Distortion | ＜1% |

Headphone

|  |  |
| --- | --- |
| Earpiece Design | Over-Ear (Circumaural) |
| Sound Field | Mono |

**Wireless Connectivity**

|  |  |
| --- | --- |
| RF Bandwidth | 1.728 MHz |
| Wireless Modulation | GFSK |
| Duplex Mode | Full-Duplex (FDX) |
| Transmit Power | Maximum 21dBm |
| Approximate RF Sensitivity | -93 dBm |
| Wireless Range | 1476' / 450 m |

Base Station

|  |  |
| --- | --- |
| I/O Connectors | 1 x Power Supply Interface (RJ45)  1 x POE Interface (RJ45)  1 x 4 Wire Audio Interface (RJ45)  1 x USB Interface  1 x 2 Wire Audio Interface (XLR) |
| Dimension | (L\*W\*H): 255.5\*180.4\*48.5mm |
| Weight | About 1560g |
| Antenna | 2 x External Omnidirectional Fiberglass Antenna  1 x Internal Panel Antenna |
| AC/DC Power Supply | 2 x NP-F Battery (6.5 to 16V DC)  1 x POE Power Adapter (44 to 57V DC) |
| Power Consumption | 3 W |

**Beltpacks**

|  |  |
| --- | --- |
| Maximum Users per System | 4 |
| I/O Connectors | 1 x 3.5mm Headset Interface  1 x LEMO Headset Interface  1 x USB-Type-C Interface |
| Dimension | (L\*W\*H): 105\*65\*22.4mm |
| Weight | About 200g |
| Antenna | 2 x External |
| Power Supply | 1 x rechargeable Li-ion Battery |
| Capacity (mAh) | 1500 mAh |
| Runtime | About 6 Hours |
| Power Consumption | 0.6W |

Charging Base

|  |  |
| --- | --- |
| AC /DC Power Interface | 1 x 4pin XLR Power Interface |
| Dimension | (L\*W\*H): 273\*184\*41.5mm |
| Weight | About 900g |

Environmental

|  |  |
| --- | --- |
| Charging Temperature | 32 to 113°F / 0 to 45°C |
| Operating Temperature | 32 to 113°F / 0 to 45°C |
| Storing Temperature | -4 to 140°F / -20 to 60°C |
| Certifications | CE, FCC, RoHS, TELEC, NCC as per Manufacturer |

Packaging Info

|  |  |
| --- | --- |
| Package Weight |  |
| Box Dimensions (LxWxH) | 25.6 x 20.5 x 12.3" |

Solidcom M1 Product Description

Overview

With the major technical breakthrough, Hollyland is proud to present you with a whole new series of full-duplex wireless intercom - Solidcom. As the first member of this series, Solidcom M1 is your go-to choice for micro-mid events with a capacity of from 100 to 1000 guests, including church events, electronic field productions, exhibitions, concerts, etc.

**Enhanced Audio Quality**

Adopting self-developed Noise-Cancellation Algorithms and super-wide frequency response, Solidcom M1 delivers authentic and premium sound at a broadcast-level sampling rate.

**Enhanced Operating Experience**

An integrated panel antenna is embedded in the base station for effortless setup. Featuring a minimalist button design, the beltpack provides you intuitive operating experience. In addition, settings and grouping of the whole set can be adjusted easily via the base station, APP or web.

**Enhanced Capacity**

Each standard Solidcom M1 package comes standard with 8 beltpacks and supports cascade connection of multiple devices as well as maximum 3 communication groups.

**Packing List**

1. Station x 1

2. Beltpack x 4

3. Charging Base x 1

4. High Gain Omnidirectional Antenna x 2

5. LEMO Single-Ear Headset x 4

6. RJ45 to XLR Cable (5 meters) x 1

7. USB-Type-A to Type-C Cable x 1

8. POE Adapter x 1

9. 4-Pin XLR Adapter x 1

10. Beltpack Battery x 8

11. 3/8 Installation Accessory x 1

12. User Guide x 1

**Key Features**

1. Industry-First Solution To Power Up to 1300ft-Radius Communication Range

2. Enhanced Audio Quality. Let Your Voice be Heard Crisp and Loud

3. Intuitive Grouping at A Single Tap

4. Multi-Device Cascade Connection for Hassle-Free Group Communication

5. Born Rugged, Take It Anywhere with You

6. Out-of-the-Box Convenience

7. Ergonomic Button Layout for Smooth & Precise Operation

8. A Plethora of Choices for Your Ears

9. Say No to Low-Battery Anxiety

Specifications

|  |  |  |
| --- | --- | --- |
|  | Station | Beltpack |
| Interfaces | Power Supply Interface (RJ45)  POE Interface (RJ45)  4 Wire Audio Interface  USB Interface  2 Wire Audio Interface | 3.5mm Headset Interface  LEMO Headset Interface  USB-Type-C Interface |
| Power Supply | POE Power Supply  NP-F Type Battery | 1500mAh Lithium Polymer Battery |
| Frequency Response | 200Hz to 7KHz | 200Hz to 7KHz |
| Signal-to-Noise Ratio | ＞50dB | ＞50dB |
| Distortion | ＜1％ | ＜1％ |
| Use Range | 450 Meters Line-of-Sight Usage | 450 Meters Line-of-Sight Usage |
| Frequency Band | 1.9GHz | 1.9GHz |
| Modulation Mode | GFSK | GFSK |
| Transmitting Power | Maximum 21dBm | Maximum 21dBm |
| Receiving Sensitivity | ≤-93dBm | ≤-93dBm |
| Frequency Bandwidth | 1.728MHz | 1.728MHz |
| Power Consumption | ＜3W | ＜0.6W |
| Dimension | (L\*W\*H): 255.5\*180.4\*48.5mm | (L\*W\*H): 105\*65\*22.4mm |
| Weight | About 1560g | About 200g |
| Working Temperature | 0～+45℃ (Operating)  -20～+60℃ (Storing) | 0～+45℃ (Operating)  -20～+60℃ (Storing) |