

XTALK MASTER XM1D (DUAL EAR) (1X UNIT, DUAL-EAR) 2-WAY INTERCOM COMMUNICATION HEADSET, 500M TRANSMISSION RANGE WITH MASTER-FREE CONNECTION, APP CONTROL, TEAM EXPANSION AND SMART GROUP MANAGEMENT

headsets completely remove the traditional master–slave structure. Each headset acts as an independent node, automatically building a self-healing mesh network for instant and uninterrupted communication.

Available in single-ear and dual-ear versions, Xtalk Master supports seamless multi-user collaboration with master-free reliability, smart group control, and scalable team communication across film sets, live events, and security operations.

1. *The package includes:
2.
 1. -1x Headset
 2. -1x Mic Windshield
 3. -2x One-ear Foam Cushions
 4. -2x Rechargeable Battery
 5. -1x Carrying Bag
 6. -1x Data Cable
 7. -1x Sticker

01M11WSATHD5WZVFSSDNS5A7F6.webp

01M11WS9HFF0V469TMX5R6DZKA.webp

01M11WSA5B73XVR5CTR8XGKJ2D

Battery Powered Wireless Control

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KEY FEATURES

No Master Unit Required
Auto Regrouping for Multi-Team Comms
Up to 8 Users without Base Station
Up to 40 Users with Linked Base Stations
ENC 2.0 AI Noise Cancellation
500 meters range, Ultra-low 45 ms Latency
Manage up to 5 Teams via SYNCO Audio App
Real-Time 3.5mm Monitoring Port
Lightweight Ergonomic Headsets
12-Hour Life on Replaceable Battery

SPECIFICATIONS

Wireless Technology	Digital 2.4GHz
Transmission Mode	Full-Duplex
Operating Range	500m (LOS)
Frequency Band	2.4GHz
Latency	About 45ms
Approximate RF Sensitivity	<-90dBm
Radio Output Frequency	20dBm

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Working	Time 12H
Charging Time	About 2.5H
Frequency Response	150Hz~7KHz
Signal-To-Noise Ratio	? 65dB
Distortion	<1 %
Microphone Type	Condenser Microphone
Max Input Sound Pressure Level	>115dBSPL
Output Sound Pressure Level	Typical 98+3dBSPL (at 94dBSPL 1KHz)
Weight	About 250g (Battery Included)
Temperature Range	0~+45° C (Working Status); -20~+60° C (Storage Condition)