

XTALK MASTER XM20 (SINGLE EAR) (20X UNIT, SINGLE-EAR) 2-WAY INTERCOM COMMUNICATION HEADSET, 500M TRANSMISSION RANGE WITH MASTER-FREE CONNECTION, APP CONTROL, TEAM EXPANSION AND SMART GROUP MANAGEMENT

way communication 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. -20x Headset
2. 2. -1x Base Station
3. 3. -5x Antenna
4. 4. -20x Mic Windshield
5. 5. -20x One-ear Foam Cushions
6. 6. -40x Rechargeable Battery
7. 7. -20x Carrying Bag
8. 8. -1x Data Cable
9. 9. -1x Power Adapter for XStation
10. 10. -2x Power Adapter for 8-slot Charging Station
11. 11. -1x 3 meters Cat5e Ethernet Cable
12. 12. -20x Hook and Loop Label
13. 13. -2x 8-slot Charging Station
14. 14. -1x Carrying Case
15. 15. -1x User Manual

01M11YWYXMZ2CZ1P7SJNST94N1.webp

01M11WS9HFF0V469TMX5R6DZKA.webp

01M11WSA5B73XVR5CTR8XGKJ2D.v

Battery Powered Wireless Control

XTALK MASTER XM20 (SINGLE EAR) (20X UNIT, SINGLE-EAR) 2-WAY INTERCOM COMMUNICATION HEADSET, 500M TRANSMISSION RANGE WITH MASTER-FREE CONNECTION, APP CONTROL, TEAM EXPANSION AND SMART GROUP MANAGEMENT

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

XTALK MASTER XM20 (SINGLE EAR) (20X UNIT, SINGLE-EAR) 2-WAY INTERCOM COMMUNICATION HEADSET, 500M TRANSMISSION RANGE WITH MASTER-FREE CONNECTION, APP CONTROL, TEAM EXPANSION AND SMART GROUP MANAGEMENT

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 200g (Battery Included)
Temperature Range	0~+45° C (Working Status); -20~+60° C (Storage Condition)