

AIR TALK

ONE KEY TO FREQUENCY QUICK MATCH

PRECISE CODE BREAKING | WIRELESS REPLICATION



ONE KEY TO FREQUENCY



STRONG POWER



TYPE-C CHARGE



CHANNEL ENCRYPTION



LONG-TERM STANDBY



HIGH FIDELITY SOUND QUALITY



Y 50

Approved by Govt. of
India.Registration No:
ETA-SD-20250403327

WHOLE PART		RECEIVE PART	
FREQUENCY RANGE	446-446.2 MHz	Sensitivity (12dB SINAD)	0.18uV
NUMBER OF CHANNELS	16	selectivity	55dB
WORKING VOLTAGE	DC 7.4V	Neighbor selectivity	≥ 70dB
ANTENNA IMPEDANCE	50Ω	Noise response	≥ 60dB
CHANNEL SPACING	12.5/25KHz	FM noise	45dB/40dB
WORKING TEMPERATURE	-20℃~+60℃	modulation mode	F3E
CAPACITY DIFFERENCE	±2.5PPM	sound output	≥ 400mW
OUTLINE DIMENSION	150x58x35mm	Audio distortion	< 5%
PRODUCT WEIGHT	198g		

TRANSCEIVER PORT	
RF OUTPUT POWER	0.5W
MODULATION MODE	F3E
FREQUENCY-MODULATION DISTORTION	<5%(300-3000Hz)
FREQUENCY SWING	≤ +5KHZ
FM NOISE	≤ -45dB

STANDARD	
	
Radio	Antenna
	
Clip	Battery
	
Adapter	Seat Charge



Government of India
 Ministry of Communications
 Department of Telecommunications
 WPC Wing
 Sanchar Bhawan, New Delhi-110001.

Registration No: ETA-SD-20250403327

Portable
Walkie Talkie

ONE KEY TO FREQUENCY TALK ABOUT NEW EXPERIENCE

GT-510 HIGH-POWER WALKIE-TALKIE



PRODUCT CHARACTERISTICS

Product
Features



Link
Matching

ONE KEY TO FREQUENCY



Energy
Saving

POWER SAVING



Charging
Interface

TYPE-C CHARGE



Fall
Prevention

ANTI-FALL DURABLE

ONE KEY TO FREQUENCY SECOND SPEED INTERCONNECTION

Discard the tedious manual FM steps,
Smart matching channel
Multiple walkie-talkie instantly complete the frequency

ACCURATE
CODE
BREAKING

INFINITE
REPLICATION



TYPE-C SPEED FAST CHARGE

SEAMLESS DOCKING WITH MAINSTREAM DEVICES,
INTELLIGENT ADAPTATION TO ALL KINDS OF TYPE-C
CHARGER COMPATIBILITY, CHARGING FASTER AND SAFER.



SEAT CHARGING



ON-BOARD CHARGING



CHARGING BANK CHARGING

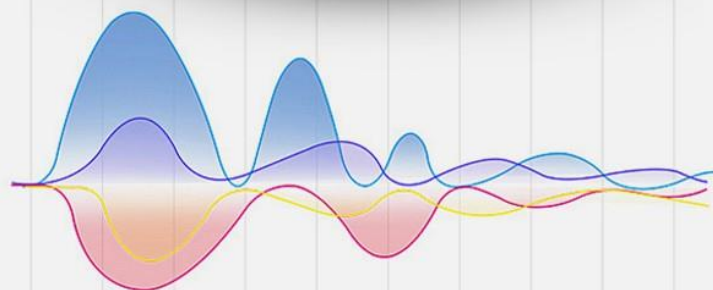
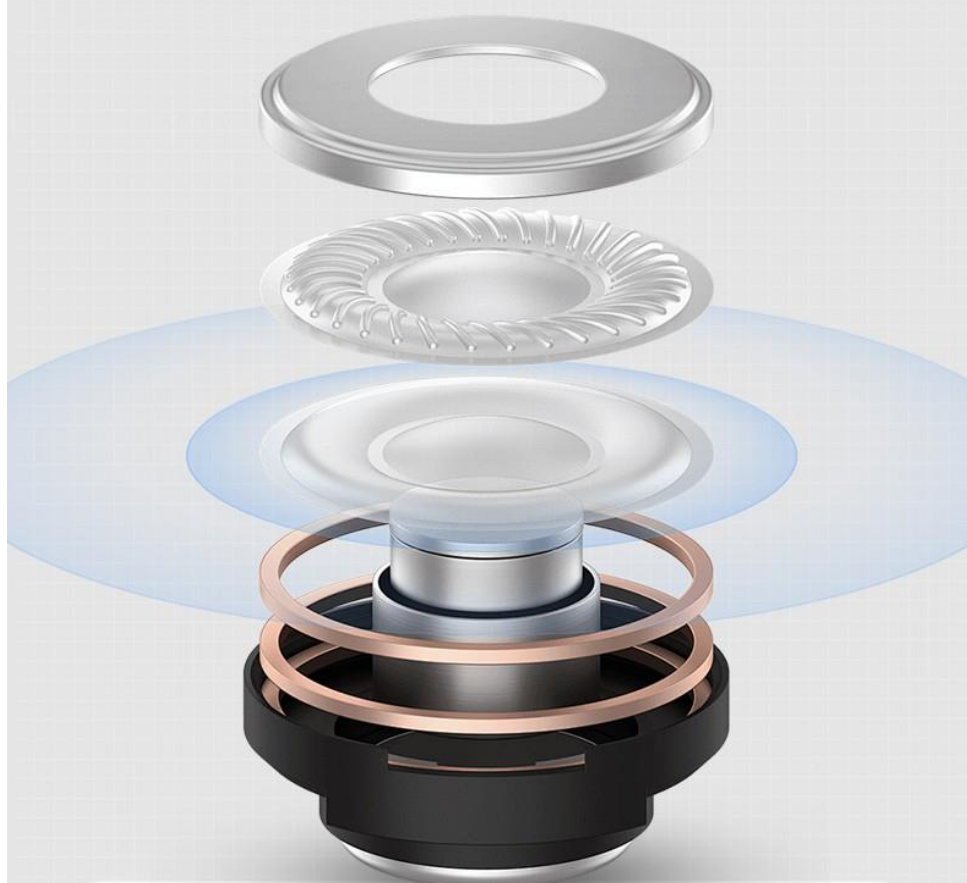


TYPE-C

HD MAGNETIC FREE SOUND QUALITY CLEARER



NO MAGNETIC HORN TECHNOLOGY, ELIMINATE NOISE INTERFERENCE,
WHETHER IT IS A NOISY CONSTRUCTION SITE OR BUSY STREETS,
CAN ENSURE THAT THE INSTRUCTIONS ARE CLEARLY CONVEYED,
SO THAT THE COMMUNICATION OF ZERO BARRIERS!



SEISMIC SHELL SOLID GUARD

ADVANCED ENGINEERING PLASTIC BUFFER LAYER IS USED TO
EFFECTIVELY ABSORB IMPACT AND REDUCE DAMAGE TO ENSURE
THE SAFETY OF INTERNAL COMPONENTS, AND ACCIDENTAL
DROP CAN BE USED NORMALLY



LONG-LASTING ENDURANCE ALL-WEATHER STANDBY



8 THE INTERCOM EQUIPPED WITH 2000 MAH LARGE-CAPACITY BATTERY IS LIKE EQUIPPED WITH ENERGY HEART, AND HIGH-INTENSITY COMMUNICATION TASKS PROVIDE A SOLID BACKING.



POWER

COMMUNICATION KNOWS NO BOUNDARIES

MEET THE COMMUNICATION NEEDS OF VARIOUS INDUSTRIES

CONSTRUCTION INDUSTRY

OPERATOR / TECHNICAL ENGINEER / SAFETY OFFICER



CATERING HOTEL

RECEPTION / WELCOME GUESTS / SECURITY / SERVICE PERSONNEL

SHOPPING MALL PROPERTY

SECURITY / CLEANER / FLOOR MANAGEMENT



OUTDOOR ACTIVITIES

HIKER / CYCLING / OUTDOOR CAMPING

PRODUCT DESCRIPTION

PRODUCT DESCRIPTION



FREQUENCY RANGE**446-446.2MHz****PRODUCT WEIGHT****198g****NUMBER OF CHANNELS****16****RF OUTPUT POWER** **$\leq 37\text{dBm} + 1.5\text{dB}$** **WORKING VOLTAGE****DC 7.4V****MODULATION MODE****F3E****ANTENNA IMPEDANCE****50 Ω** **FREQUENCY-MODULATION DISTORTION** **$< 5\%$ (300-3000Hz)****CHANNEL SPACING****12.5/25KHz****FREQUENCY SWING** **$\leq +5\text{KHz}$** **WORKING TEMPERATURE** **$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$** **FM NOISE** **$\leq -45\text{dB}$** **THE CARRIER CAPACITY DIFFERENCE** **$\pm 2.5\text{PPM}$** **MODULATION MODE****F3E****OUTLINE DIMENSION****150x58x35mm****SOUND OUTPUT** **$\geq 400\text{mW}$**