Hytera

30th 1993-2023

Stay True to Our Mission

30 years of radio communications, beyond.

1993
Shenzhen HYT Technology Co., Ltd. (as Hytera was formerly known) established in Shenzhen

1995
Launched the first self-developed commercial radio
— **C160**

2004
Launched the first radio with Chinese operating system
— **TC3600**

2010
Officially renamed as Hytera

2010
Launched the world's first PDT radio all over the world
— **PD78X**

2016
Launched the world's first ia intrinsically safe radio all over the world
— **PT79X Ex**

2017
Launched the world's first dual-mode radio all over the world
— **PDC760 (DMR&LTE)**

2022
Launched the world's first 5G XSecure Rugged Device all over the world
— **PNC560**

2023

Hytera serves 20 million users for public safety, firefighting, railway, airports, factories, hotels, supermarkets, and more industries home and abroad.

Hytera

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Hytera

S1 mini
S1 mini LF

Business Two-way Radio

Tiny. Mighty.



www.hytera.com/eu

Hytera S1 mini/S1 mini LF is a tiny business-ready analog radio for restaurant, book store, or beauty salon, and more. It blends fashion and communication like never before—first-of-its-kind design, minimalist style, reliable PTT service, superb audio, long-lasting battery, and more. This radio helps you better stay connected with your team while staying focused on your customers.

S1 mini/S1 mini LF



TINY

Mini. Elegant.

48 g. Go light as air.
Frosted finish.

Anywear.

Chest, pocket, belt, or lapel.
Chic style for any outfits.



PTT button, large and standout.

Anti-abrasion. Stand up to over 150,000 presses.



HD Screen, durable and intuitive.

Anti-dirt. Anti-abrasion. Anti-oil.
Let you clearly see channel number, ID, battery level, or other key information.



MIGHTY



Stay connected in the workplace.

10,000 square meters of indoor communication range*.
The S1 mini/S1 mini LF delivers reliable, seamless communications to improve team coordination and collaboration in the workplace, thanks to Hytera RF&Antenna Lab's expertise and 30-year extensive experience in professional communications.

* The communications distance is subject to the actual environments.



Chat publicly.

Built-in speaker for loud audios*.

* Recommended for use in quiet environments.

Chat privately.

10 g standard earpiece* — ergonomically engineered with ultra-soft silicone for perfect fit and long-time comfort, adjustable for either ear, and delivering clear and pristine audio.

Your privacy is ensured, and your customers' experience is elevated. It is a win-win.

* The earpiece is connected to the radio only after you hear a click.



16-pocket charger, a great time-saver.

Charge your radios in batches, easily and quickly.
Say goodbye to cable chaos.

One charge, double shifts.

100 hrs
standby time

16 hrs
working time
(5/5/90 duty cycle)

750 mAh Li-polymer battery*.
Universal USB Type-C charging port.



* Turn off S1 mini if you do not use it for a long time(more than 1 week).
For long-term storage, recharge S1 mini once every three months.
The charging time is half to one hour until two or three bars appear on the battery indicator.

EFFICIENT

Simple management.

Hytera Radio app on your phone,
a high-efficient radio manager.

Download APP Now



New meets old in harmony.

Quickly communicate with your existing radios,
regardless of brands and models.
S1 mini protects your assets in its way.



AirClone, simple and fast.

Clone configuration data from one to many.
All done in a flash.





Your label, your way.

Easy to spot your radio from the crowd.



Hear it. Get it.

Always give you voice notifications about channel number, battery level, configuration data, and more.
Get key information without any glance.

Application Scenarios



Restaurant | Cafe | Bookstore | Beauty Salon

Specifications

General	
Model	HYT-S10/HYT-S10 LF
Frequency Range	400-440 MHz, 430-470 MHz/446 MHz
Channel Capacity	16
Zone Capacity	1
Channel Capacity per Zone	16
Channel Spacing	12.5 kHz/20 kHz/25 kHz
Operating Voltage	3.8 V (Rated)
Battery	750 mAh Li-Polymer
Battery Life (5/5/90 Duty Cycle, TX Power)*	With earpiece: 16 hrs (1W)/18 hrs (0.5W)
Frequency Stability	±2 ppm
Antenna Impedance	50 Ω
Dimensions (H×W×D)	99×30×16 mm (Without belt clip)
Weight (with battery and antenna)	48 g
Display	0.88 inch

Receiver	
Sensitivity	0.14μV
Adjacent Channel Selectivity	ETSI: 60dB@12.5kHz/70dB@20/25kHz
Intermodulation	ETSI: 65dB@12.5/20/25kHz
Spurious Response Rejection	ETSI: 70dB@12.5/20/25kHz
Blocking	ETSI: 84dB
Hum&Noise	40dB@12.5kHz 43dB@20kHz 45dB@25kHz
Rated Audio Power Output	0.5W
Rated Audio Distortion	≤5%
Audio Response	+1 to -3dB
Conducted Spurious Emission	<-57dBm

Transmitter	
Power Output	400-440 MHz, 430-470 MHz: 1W 446 MHz: 0.5W
FM Modulation	11K0F3E@12.5kHz; 14K0F3E@20kHz; 16K0F3E@25kHz
Conducted/Radiated Emission	-36dBm<1GHz; -30dBm>1GHz
Modulation Limiting	±2.5kHz@12.5kHz; ±4.0kHz@20kHz; ±5.0kHz@25kHz
FM Hum&Noise	40dB@12.5kHz; 43dB@20kHz; 45dB@25kHz
Adjacent Channel Power	60dB@12.5kHz; 70dB@20/25kHz
Audio Response	+1 to -3dB
Audio Distortion	≤3%

Environment	
Operating Temperature	0℃ ~ +55℃
Storage Temperature	-30℃ ~ +70℃
ESD	±4kV (Contact) ±8kV (Air)

* Data comes from Hytera labs. Actual battery life will vary.

Accessories

● Standard ● Optional



● Earpiece



● Strap



● Type-C Charging Cable



● Adapter



● Multi-unit Charger