

## General

Frequency Range	UHF: 350-390MHz
Channel Capacity	16(15+S)
Channel Spacing	25.0kHz/ 12.5kHz
Frequency Stability	±2.5PPM
Operating Temperature	-35~+60℃
Antenna Impedance	50Ω
Operating Voltage	7.4V
Dimension (H×W×D)	118×55×34mm
Weight (with antenna & battery)	252g
Battery	2000mAh (Li-Poly)

## Transmitter

RF Power (H/L)	UHF: 4W/1W
Modulation Type	16kΦF3E/ 8kΦF3E
Modulation Limiting	±5kHz / ±2.5kHz
FM Distortion	≤5%
Residual FM	FM-45dB / -40dB
Adjacent Channel Power	-70dB / -60dB
Spurious and Harmonics	≤-36dBm

## Receiver

Sensitivity	0.22μV / 0.25μV
Adjacent Channel Selectivity	70dB /60dB
Intermodulation Reject Ratio	65dB
Spurious Response Reject Ratio	70dB
S/N	45dB / 40dB
Rated Audio Power Output	2W
Rated Audio Distortion	≤5%

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Your Local Dealer

# Talk PRO

## H350Plus

Professional Two-Way Radio

## Multi-Function Super value



## Main Features

- Fashionable Outline & Unique Structure Design
- High-brightness Flashlight
- Meet MIL-STD810
- Noise Immunity
- Vibration Prompt
- Unique Battery Lock
- Superior Audio with 40 mm-diameter Speaker
- 2000mAh Li-poly Battery





# H350Plus

Talk **PRO** H350Plus is a high-end professional two-way radio designed for tough environment. Embedded with fashionable outline, powerful performance, superior audio, compact structure, noise squelch, dust & water resistance and emergency alert, H350Plus is very suitable for users working in noisy, moist and dusty environment.

## Main Features

### High-brightness Flashlight

Utility & high-brightness flashlight configuration, luminous intensity can reach 100000mcd. Ensure your safety and convenience during work.

### Noise Immunity

Using special filtering techniques to eliminate environmental noise and noise immunity can reach 40dB. You can have a clear call even in very noisy environment.

### Vibration Prompt

Call prompts can be set to sound and vibration mode.

### Unique Battery Lock

Take use of advanced double security battery lock design to make it anti-fall, stable and reliable.

### Ultra-low Temperature Work

Low temperature durable, it can be used in -35°C environment.

### Superior Audio and Super-long Standby Time

Take use of 40mm-diameters speaker. 2000 mAh Li-poly battery ensures the long communication time.

### 3 Programmable Keys

3 programmable keys can be programmed as desired functions by user.

## Main Functions

### Scan

Time-control scanning and carrier scanning.

### 5 Singaling

CTCSS, CDCSS, DTMF, 2-Tone, 5-Tone. 5-Tone can be used in selective calling/group calling/remote kill/remote control function.

### PTT ID

Press or release PTT key to send out ID code with this function on, it is helpful to other radio's identification and the management of control center.

### 25KHz/12.5KHz Switchable

Users can set the bandwidth of each channel 25KHz or 12.5KHz by using computer programming software and convert different bandwidth. It's unnecessary to re-purchase.

### 3 Programmable Keys

Programmable keys SK1, SK2, TK can be programmed as call, alert, monitor, noise squelch, scan, VOX, power check, vibration prompt, flashlight and some other desired functions by user.

### Voice Prompt/Power/Functions/Charge Alert with Multi-language

It is a model which designed for working in dark environment. This feature enables radio to indicate the operation status with different language, report current channel, power indication & alert.

### Emergency Alert

In case of emergency, pressing the emergency alert button will

automatically send alarm immediately while pressing the alarm button. In addition, the background or ID code can be secretly sent out to notify your partners.

### Lone Worker

Press the programmable key to start lone worker, in order to make sure the owner of the two-way radio could be safe under lone worker mode. When the set time is over, it would announce prompt voice, then you have to press the safety key or it would alarm automatically.

### VOX

Hands-free operation is available when VOX function is turned ON.

### High/Low Power Switchable

The radio can be switchable for both low power and high power. When talk range is small, the radio can be switched to low power in order to save battery power.

### Reverse Frequency

This function can keep communication with other radios when trunks closed or over its working range.

### TOT

The feature allows for more efficient use of channels by limiting the amount of time of each transmission. Also, it effectively avoids radio damage because of long-time transmission.

### BCL

BCL is used to avoid the interference with the ongoing conversation by preventing from sending signal to a busy channel.

### Auto Battery Save

When channel is not busy or no operation for 12 seconds, the power saving function will be on automatically. The radio itself turns on and off from time to time to save its power. The on/off time could be set by software.

### Wired Clone

Clone the radio data from another with the clone cable to make the same parameter of two radios.

### PC Programming

Frequency data, function parameter and signaling can be set by PC programming software.



## Application

### Construction industry & Mining

Large speaker and noise squelch with spacial filtering can ensure clear audio even under noisy working environments. Its dust & water protection can prevent water or dust damage to the radio under changeable weather. Compact battery lock, high brightness flashlight and emergency alert enable it to fulfill the needs of construction industry.

### Ports & Logistics

Owing to dust and moist environment of ports and logistic industry, it is difficult to clean the radio if it gets dirty. With dust & Water protection IP66, user can wash the dust off the radio with water, not causing damage. VOX function can free your hands when you are busy thus it will increase the working efficiency.

### Public Safety, Railway, Forestry Fire Protection, Property Managing & Enterprise Safety

Easy operation and clear voice bring great convenience to your communication. Coupled with emergency alert, it is useful for safeguard to ask for help and handle the emergencies in time.

### Property Management, Enterprise Safety and Service Industry

Ergonomic design, special knob design and unique battery lock brings great convenience to your operation.

## Accessories



**Antenna (UHF)**  
H350Plus U AF35039000  
(350-390MHz)



**Li-Poly Battery**  
BP2000  
Battery Capacity:  
2000mAh



**Charger Adapter**  
NLB100120W1U  
INPUT:100-240V~50/60Hz  
OUTPUT:12V 1000mA



**Intelligent Charger**  
CL0605  
Charge Current:  
600mAh



**Belt Clip**  
S05  
Elastic Medium



**Ear-piece Mic**  
EHM01