

# Talk PRO

## H350Plus

Professional Two-way Radio

### Multi-Function Super value



### General

|                                 |  |
|---------------------------------|--|
| Frequency Range                 | VHF: 136~174MHz<br>UHF: 350-390MHz; 400-470MHz; 470-520MHz |
| Channel Capacity                | 16(15+S)   |
| Channel Spacing                 | 25.0KHz/ 12.5KHz   |
| Frequency Stability             | ≤ ±2.5 ppm   |
| Operating Temperature           | -35~+60°C  |
| Antenna Impedance               | 50 Ω   |
| Operating Voltage               | 7.4V   |
| Dimension (H×W×D)               | 118X55X34mm  |
| Weight (with antenna & battery) | 252g   |
| Battery                         | 2000mAh (Li-Poly)  |

### Transmitter

|                        |                       |
|------------------------|-----------------------|
| RF Power (H/L)         | UHF: 4W/1W VHF: 5W/1W |
| Modulation Type        | 16kF3E/ 8kF3E         |
| Modulation Limiting    | 5KHz / 2.5KHz         |
| FM Distortion          | ≤5%                   |
| Residual 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       | 1.5W            |
| Rated Audio Distortion         | ≤5%             |

## Talk PRO

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Your Local Dealer

### Main Features

- Fashionable Outline & Unique Structure Design
- Meet MIL-STD810 C/D/E/F,IP67
- Noise Immunity
- Vibration Prompt
- Unique Battery Lock
- Superior Audio with 40mm-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, channel selector lock, dust & water protection class IP67 and emergency alert, H350Plus is very suitable for users working in noisy, moist and dusty environment.

## Main Features

### Dust & Water Approval Class IP67

H350Plus is designed with IP67 protection, which allows users to immerse the radio into water.

### 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 or vibration mode.

### Unique Battery Lock

Double security battery lock design makes the radio 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

40mm-diameters speaker provides high quality voice. 2000 mAh Li-Poly battery ensures 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.

### 6 Singaling

H350Plus embeds CTCSS, CDCSS, DTMF, 2-Tone, 5-Tone and QDC1200 signaling. 5-Tone can be used to realize remote stun/kill/revive. QDC1200 contributes to individual/group call.

### 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.

### 25 KHz/12.5 KHz switch

Users can set the channel spacing between 25KHz and 12.5KHz. It is easy for users apply the radio in different situation.

### 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.

### Multi-language support & Voice prompt

H350Plus supports Multi-language, which can be used in most countries in the world. Voice prompt function help users finish work in dark environment.

### Emergency Alert

In case of emergencies or unexpected events, the radio will send

alarm immediately while pressing the alarm button, the background or ID code can be secretly sent out to the predefined person.

### Working Alone

Working Alone mode ensures users could be safe in tough or dangerous working environment. The radio will start alarming if the preset period has expired. Users can stop alarming by pressing the safe key.

### VOX

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

### High/Low Power Switch

The radio working power can be switched between high and low power. Users can choose the proper working according to the talk distance.

### 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 parameters setting to the other radios.

### PC Programming

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



## Application

### Construction industry

Large speaker and noise squelch with special filtering can ensure clear audio even under noisy working environment. Its dust & water protection can prevent the radio from water or dust damage. Unique battery lock and emergency alert enable it to fulfill the needs of construction industry.

### Ports & Logistics

It is unavoidable from dust and moist when working in ports and Logistics industry. It is difficult to maintain the radio if it gets dirty. With IP67, Users can wash the dust off by water without causing any damage to the radio.

### 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.

## Accessories



**Antenna (UHF)**  
H350Plus (350-390MHz)  
H350Plus (400-470MHz)  
H350Plus (470-520MHz)



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



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



**Ear-piece Mic**  
EHK02



**Antenna (VHF)**  
H350Plus (136-174MHz)



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



**Belt Clip**  
S05  
Elastic Medium

**Other:**  
HK01 (Handed Mic & Speaker)  
Two-inline