



QUICK REFERENCE GUIDE

HP60X/68X Digital Portable Radio



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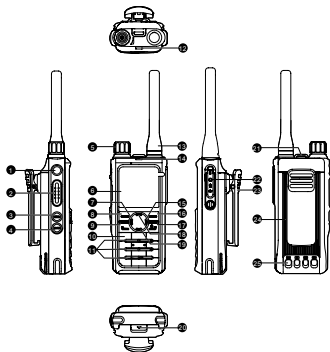
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Product Layout

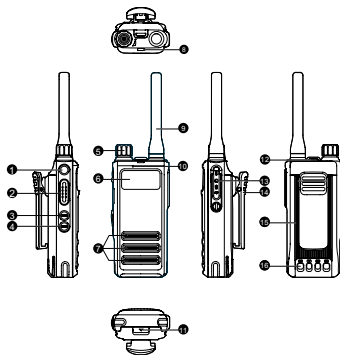
HP68X



No.	Part Name	No.	Part Name
1	Side Key 1 (SK1) (Programmable)	14	Microphone
2	Push-to-Talk (PTT) Key	15	Right Key
3	Side Key 2 (SK2) (Programmable)	16	Back Key
4	Side Key 3 (SK3) (Programmable)	17	On-Off/P2 Key (Programmable)
5	Smart Knob	18	Up Key (Programmable)

No.	Part Name	No.	Part Name
6	LCD Display	19	Down Key (Programmable)
7	Left Key	20	Battery Latch
8	OK/Menu Key	21	Strap Hole
9	P1 Key (Programmable)	22	Accessory Connector
10	Keypad	23	Belt Clip
11	Speaker	24	Battery
12	LED Indicator	25	Charging Contacts
13	Antenna	/	/

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No.	Part Name	No.	Part Name
1	On-Off Key	9	Antenna
2	PTT Key	10	Microphone
3	SK1 (Programmable)	11	Battery Latch
4	SK2 (Programmable)	12	Strap Hole
5	Smart Knob	13	Accessory Connector
6	OLED Display	14	Belt Clip
7	Speaker	15	Battery
8	LED Indicator	16	Charging Contacts



NOTE

- For details about the programmable keys, contact your dealer.
- Figures in this guide are only for reference.

Basic Operations

Charging the Battery

CAUTION

- Use the approved charger to charge the battery.
- Read the *Safety Information Booklet* before charging.
- The remaining lithium-ion battery power is limited to 30% pursuant to the new lithium battery shipment regulation approved by the International Air Transport Association (IATA).

Before initial use, charge the battery alone or the battery attached to the radio. It is recommended to keep the radio turned off during charging.

The LED indicator on the charger shows the charging status, as described in the following table.

Status	Description
Glows red	The battery is being charged.
Glows orange	The battery is charged to 90% or above.
Glows green	The battery is fully charged.
Flashes red slowly	No battery is placed on the charger.
Flashes red rapidly	The battery fails to be charged.

Turning On or Off the Radio

- To turn on the radio, long press the **On-Off** key or reattach the battery.
- To turn off the radio, long press the **On-Off** key.





Adjusting the Volume

Rotate the **Smart Knob** clockwise to increase the volume, or counterclockwise to decrease the volume.

Using the Keypad

NOTE

This feature is available only for HP68X.

- To lock or unlock the keypad, on the home screen, press the **OK/Menu** key, and then press .
- To enter the content or edit messages, do the following:
 - » To switch the input method between alphabetic mode and numeric mode, press .
 - » To enter special characters, press  in alphabetic mode.
 - » To enter a space, press  in alphabetic mode.

Selecting a Zone

- Press the preprogrammed **Zone Up** or **Zone Down** key.
- Go to **Menu > Zone** to select a zone. This method applies only to HP68X.

Selecting a Channel

- Press the **Smart Knob**, and then rotate the knob within 5 seconds.
- Press the preprogrammed **Channel Up** or **Channel Down** key.

Call Services

To keep the audio quality, keep your mouth 2.5 centimeters to 5 centimeters away from the microphone.

Initiating a Call on Digital Channel

- Press and hold the **PTT** key.
- Go to **Menu > Contact** to select a contact, and then press and hold the **PTT** key. This method applies only to HP68X.

Initiating a Call on Analog Channel

- Call Without Signaling
Press and hold the **PTT** key.
- Call with Signaling
 - » Press and hold the **PTT** key.
 - » Press the preprogrammed **One Touch Call** key.
 - » Go to **Menu > Contact** to select a contact, and then press and hold the **PTT** key. This method applies only to HP68X.

Emergency













The Emergency feature is configured and enabled by your dealer. For details, refer to the *User Manual*.

Status Indications

LED Indicator

Status	Description
Flashes green	The radio is being turned on.
Glow green	The radio is receiving.
Glow red	The radio is transmitting.
Flashes orange slowly	The radio is scanning or roaming.
Flashes orange rapidly	The radio is operating in emergency mode.
Glow orange	Call hang time: No voice is being transmitted or received during a call. Within such a period, you can press and hold the PTT key to speak.
Flashes blue once every 3 seconds	The BT feature is enabled, but no BT device is connected.
Flashes blue once every 1.5 seconds	A BT device is connected.
Flashes blue once every 0.1 second	The BT feature is being disabled.

LCD Icons

Icon	Description
	More bars indicate more remaining battery power.
	The battery power runs out. Recharge or replace the battery.
	The radio detects no signal.
	The number of bars indicates the signal strength.
	The radio operates in low power mode.
	The radio operates in high power mode.
	The radio is scanning.
	The radio is operating in emergency mode.
	The BT feature is enabled
	A BT device is connected.
	The Location feature is enabled, and valid positioning data has been received.
	The Location feature is enabled, but no valid positioning data has been received.

For details on other icons, refer to the *User Manual*.

For details on more features and operations, please visit our website at: <http://www.hytera.com>, or scan the QR code to download the relevant user manual.



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