

QUICK REFERENCE GUIDE

HP70X/78X Digital Portable Radio



Hytera US Inc.

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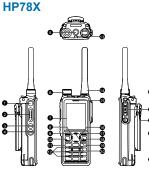
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Product Layout



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Name

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Part Name	No.	Part
Side Key 1 (SK1) (Programmable)	14	Antenna
Push-to-Talk (PTT) Key	15	Micropho
Side Key 2 (SK2) (Programmable)	16	Right Key
Side Key 3 (SK3)	17	D 1/0 1

No.

2

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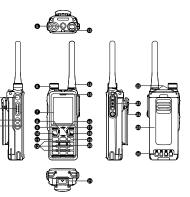
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(Programmable)	14	Antenna	0
Push-to-Talk (PTT)	15	Microphone	
Key		linerophone	6
Side Key 2 (SK2)	10	Disht V	Ö
(Programmable)	16	Right Key	
Side Key 3 (SK3)	17	Back/Subgroup Key	
(Programmable)	1/	Back/Subgroup Key	
Top Key (TK)	18	On-Off/P2/End Key	
(Programmable)	18	(Programmable)	

No.	Part Name	No.	Part Name
6	Smart Knob	19	Up Key
0	Smart Knob		(Programmable)
7	LCD Display	20	Down Key
'	LCD Display	20	(Programmable)
8	Left Key	21	Battery Latch
9	OK/Menu Key	22	Strap Hole
10	P1/Answer Key	23	Accessory
	(Programmable)	23	Connector
11	Keypad	24	Belt Clip
12	Speaker	25	Battery
13	LED Indicator	26	Charging Contacts

HP70X



No.	Part Name	No.	Part Name
1	On-Off Key	10	Antenna
2	PTT Key	11	Microphone
3	SK1 (Programmable)	12	Battery Latch
4	SK2 (Programmable)	13	Strap Hole
5	TK (Programmable)	14	Accessory Connector
6	Smart Knob	15	Belt Clip
7	OLED Display	16	Battery
8	Speaker	17	Charging Contacts
9	LED Indicator	/	/

ΝΟΤΕ

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

Basic Operations

Charging the Battery

A 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.
Classic	The battery is charged to 90% or
Glows orange	above.
Glows green	The battery is fully charged.
Flashes red slowly	No battery is placed on the
riasties teu stowry	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

ΝΟΤΕ

This feature is available only for HP78X.

- 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 any of the following:
 - » To switch the input method between alphabetic mode and numeric mode, press # 1.

- » To enter special characters, press (1 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 HP78X.

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 HP78X.

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 HP78X.

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.
Glows green	The radio is receiving.
Glows red	The radio is transmitting.
Flashes orange slowly	The radio is scanning or roaming.
Flashes orange	The radio is operating in emergency
rapidly	mode.
Glows 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	The BT feature is enabled, but no
every 3 seconds	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	Radio Status
m	More bars indicate more remaining battery
	power.
	The battery power runs out. Recharge or
	replace the battery.
Ψ×	The radio detects no signal.
Tul	The number of bars indicates the signal
	strength.
L	The radio operates in low power mode.
	1 1
Н	The radio operates in high power mode.
G	The radio is scanning.
Δ	The radio is operating in emergency mode.
В	The BT feature is enabled
۰B۰	A BT device is connected.
)Q	The Location feature is enabled, and valid
	positioning data has been received.
1.5	The Location feature is enabled, but no valid
	positioning data has been received.

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



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