

MISSION-CRITICAL PTT ANDROID™ 12 SMARTPHONE

RG750

Storm RG750

- Large dedicated PTT button
- Rotating knob for channel selection
- 105 dB front loudspeaker
- 5,000 mAh removable battery
- Dedicated SOS key
- Lone worker protection app
- Works with wet hands and gloves
- Seamless Wi-Fi roaming

TALK TO STORM ABOUT THE RG750

Call 01423 513335 or email hello@storm.co.uk

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www.storm.co.uk
Copthall Bridge, 59 Station Parade, Harrogate HG1 1TT

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SPECIFICATIONS

RG750

PLATFORM

Operating system	Android™ 12, with GMS
Processor	Qualcomm® QCM4290, octa-core 2.0 GHz
Memory	4 GB / 6 GB
Storage	64 GB / 128 GB
Expandable	MicroSDHC up to 128 GB
Apps included	Google apps, lone worker protection (LWP)

SCREEN

Display	4.0" IPS, 640 x 1136 pixels
Touch	Wet hands and gloves operation

BATTERY AND CHARGING

Battery	5,000 mAh, removable
Charging	5V/2A or 9V/2A (QC3.0); standard charger 5V/2A
Desk charging	2 pogo pins for the desk charger
Charging temperature	0°C to +45°C

CONTROLS

PTT	PTT / customisable key
SOS	SOS key for one-touch alarm (set up in the alarm app)
Knob	Rotating knob for switching talk groups
Other	Camera button, volume buttons, LED status indicators (green when receiving PTT, red when transmitting)

PHYSICAL

Size and weight	136.5 x 66.5 x 24.5 mm, 284 g
Colour	Black and grey
Operating temperature	-10°C to +50°C
SAR (EU)	Head 0.681 W/kg, body 1.121 W/kg (5 mm)

MISSION-CRITICAL COMMUNICATION

MCX	Supports Mission-Critical PTT with dedicated APN and DRX; supports eMBMS
QCI	1-9, 65, 66, 69, 70

NETWORK

GSM	B2 / 3 / 5 / 8
WCDMA	B1 / 2 / 4 / 5 / 8
FDD-LTE	B1 / 2 / 3 / 4 / 5 / 7 / 8 / 12 / 13 / 17 / 20 / 26 / 28 / 66
TDD-LTE	34 / 38 / 39 / 40 / 41 (full)
Voice and video	ViLTE, VoWiFi and VoLTE support; GPRS / SMS / MMS
SIM	Dual nano-SIM

WIRELESS AND PORTS

Wi-Fi®	802.11 a/b/g/n/ac/e/k/r/v (2.4 GHz / 5 GHz), Wi-Fi roaming
Bluetooth®	5.0 Low Energy
NFC	Yes
USB	Type-C, USB 3.1
Audio	13-pin audio interface for PTT headsets and speaker microphones (compatible with Motorola PMMN4022A RSM)

CAMERA AND AUDIO

Rear camera	13 MP (PDAF)
Front camera	5 MP (fixed focus)
Flashlight	4 LEDs
Speaker	105 dB front loudspeaker
Microphones	Main and secondary microphone
Playback	Audio: MP3, AAC, HE AAC v1/v2, FLAC, APE, ALAC, AIFF. Video: 1080p60 H.264, HEVC (H.265), VP9

LOCATION AND SENSORS

Location	GPS (A-GPS), Glonass, Galileo, Beidou
Sensors	Proximity, light, magnetic, G-sensor, gyroscope

Specifications are the manufacturer's published figures. Battery life depends on network, settings and use. Android™ is a trademark of Google LLC; Motorola is a trademark of its owner.

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ACCESSORIES

RG750



DESK CHARGER

Desktop charger that connects through the two charging pins on the handset.



MULTI-UNIT CHARGER

Charging station for several RG750 handsets at once.



BELT CLIP

Belt clip that can be fitted with the battery cover or the display facing inwards.



CAR HOLDER

Vehicle holder for the RG750.



13-PIN PTT SPEAKER MICROPHONE

Wired remote speaker microphone with PTT, for the 13-pin audio interface.



13-PIN PTT HEADSET

Wired PTT earpiece headset for the 13-pin audio interface.



BLUETOOTH® SPEAKER MICROPHONE

Wireless remote speaker microphone with a clip for chest or shoulder.

- IP65 dust and waterproof
- About 14h PTT talk time, 500h standby
- 1,600 mAh battery, USB-C charging



LEATHER CASE WITH KLICK FAST CONNECTOR

Locks into any Klick Fast dock and rotates to seven positions.

- With or without a clear window over the display
- Klick Fast docks sold separately

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