

5G PUSH-TO-TALK
IP68 · IP69K

P6 Storm P6

- Large glove-friendly PTT button
- 16-position channel knob
- Dedicated SOS button
- IP68 and IP69K waterproof
- MIL-STD-810H
- Up to 105 dB speaker
- Removable 4,000 mAh battery, up to 58h PTT
- 5G ready

TALK TO STORM ABOUT THE P6

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

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Copthall Bridge, 59 Station Parade, Harrogate HG1 1TT

Storm P6

SPECIFICATIONS

P6

DURABILITY

IP rating	IP68, IP69K
Saltwater	IPX8 (2 m / 30 min)
Dustproof	IP6X
Operating temperature	-20°C to +60°C (-30°C to +70°C when powered externally)
Drops	Up to 2 m (6.6 ft) onto concrete
Military standard	MIL-STD-810H

CONTROLS

PTT button	Large format (29.6 x 10.2 mm), designed for thick gloves
SOS button	Red, on the top
Channel selector	16-position rotary knob (top)
Keypad	Full physical keypad, call and end keys, 4-way navigation pad, function keys
Other	Volume buttons, dedicated hotspot button, multi-colour LED, vibration

SCREEN

Size, resolution	2", 480 x 360 pixels
Type	Non-touch LCD, reinforced Corning® Gorilla® Glass

PLATFORM

Processor	Qualcomm® Dragonwing™ QCM4490, 4 nm, 8-core (2x A78 @ 2.4 GHz + 6x A55 @ 2.0 GHz)
Memory	4 GB RAM, 64 GB storage
Expandable	microSD up to 1,024 GB
Software	Android™ 15 at launch (non-GMS version, without Google services), simplified interface

BATTERY

Type	Removable, IP68 lithium polymer, 4,000 mAh, tool-free replacement
PTT battery life	Up to 58h 32min (80% standby / 10% receive / 10% transmit)
Talk time (4G/5G)	Up to 21h 36min
Standby (4G/5G)	Up to 15 days 8 hours
Charging	1h 07min (20 to 80%), 2h 40min (0 to 100%)
Wireless charging	Yes, via the magnetic rear connector

NETWORK AND CONNECTIVITY

5G	n1 / n2 / n3 / n5 / n7 / n14 / n20 / n30 / n66 / n77
4G	FDD-LTE B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B14 / B20 / B28 / B29 / B30 / B66; TDD-LTE B38 / B39 / B40 / B41 / B42 / B43 / B48
3G	B1 (2100) / B2 (1900) / B4 (1700) / B5 (850) / B8 (900) MHz
2G	850 / 900 / 1800 / 1900 MHz
VoLTE / Wi-Fi calling	Supported
SIM	Dual nano SIM + eSIM, up to 2 active (DSDS); hybrid slot: 2 nano SIM or nano SIM + microSD
Wi-Fi	Wi-Fi 6/6E, 802.11 a/b/g/n/ac/ax, 2.4 + 5 + 6 GHz; 802.11 k/r/v/u
Hotspot	Secure Wi-Fi hotspot for up to 10 devices, QR code pairing
Bluetooth®	5.2 + LE
NFC	Yes
USB	Type-C, USB 2.0, lockable (charging, data, OTG) + magnetic connector, USB 2.0

AUDIO

Speaker	3 W nominal, 3.5 W max, front-facing, up to 105 dB
Microphones	3 digital microphones with GORE membrane, 360° audio capture
Noise reduction	AI noise reduction up to -60 dB (VoIP apps and recordings), echo cancellation, anti-feedback, wind noise suppression
Headset	Side USB-C port with double screw lock

CAMERA

Rear	8 MP, autofocus, LED flash
Front	8 MP, fixed focus
Video	1080p
Other	Built-in QR code reader

LOCATION AND SENSORS

GPS	Assisted GPS, GPS L1, Galileo E1
Sensors	Barometer, e-compass, gyroscope, accelerometer (fall detection when enabled in the PTT app)
Flashlight	4 high-intensity LEDs

PHYSICAL

Dimensions	161 x 70.7 x 24 mm (without antenna bump and knob)
Weight	330 g
Colour	Black
Mounting	Rear M3 screw for Klick Fast or belt clip, side notches for the mounting piece, lanyard hole

Specifications are the manufacturer's published figures from its US product page. Battery life depends on network, settings and use. Android™ is a trademark of Google LLC.

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ACCESSORIES

P6



SPARE BATTERY PACK

Keep the P6 running with a removable battery designed for demanding environments and easy field replacement.

- 4,000 mAh
- Tool-free replacement
- Wireless charging via the magnetic connector



MOUNTING PIECE

Ultra-durable mounting piece for attaching the P6 to a range of mounts and accessories.

- Secure attachment (more than 16 kg pull-off force)
- Works with the magnetic connector



DESK CHARGING DOCK

Charging and data transfer station for the P6, anywhere and on the go, with a removable magnetic pad.



6-SLOT CHARGING STATION

Charge up to six P6 handsets at once from one station with magnetic charging.

- Up to 100 W total output
- Compact 6-slot design



MAGNETIC CHARGING CABLE

Charge and transfer data through a simple magnetic connection.

- USB cable to magnetic connector, 1 m
- Charging and data transfer

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