



RAPTOR R5X

RUGGED ANDROID SMARTPHONE



FEATURES

We listened to everything our customers wanted in a new rugged smartphone and the Raptor R5X is our answer.

Built on the same founding principles as our long standing R5 device but with added "X".

X is for eXtreme spec



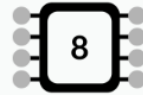
9000mAh
battery



MIL-STD
810G Rugged



Waterproof
IP68



Octa-core
CPU



4GB RAM /
64GB ROM



13MP Camera



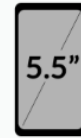
Finger print
reader



Global 4G+
data speed



USB-C Fast
charging








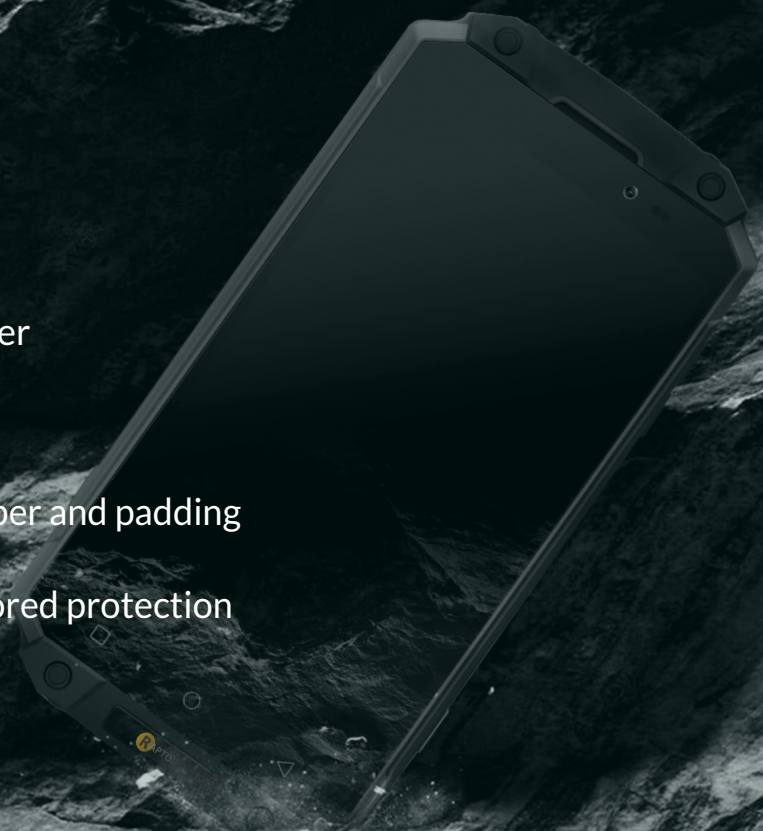
Bright 5.5"
screen



NFC reader

eXtreme Ruggedness

-  1.8M drop spec
-  Submersible in 1.2M of water
-  Gorilla glass
-  Built rugged with extra rubber and padding
-  Rugged accessories for tailored protection



FEATURES



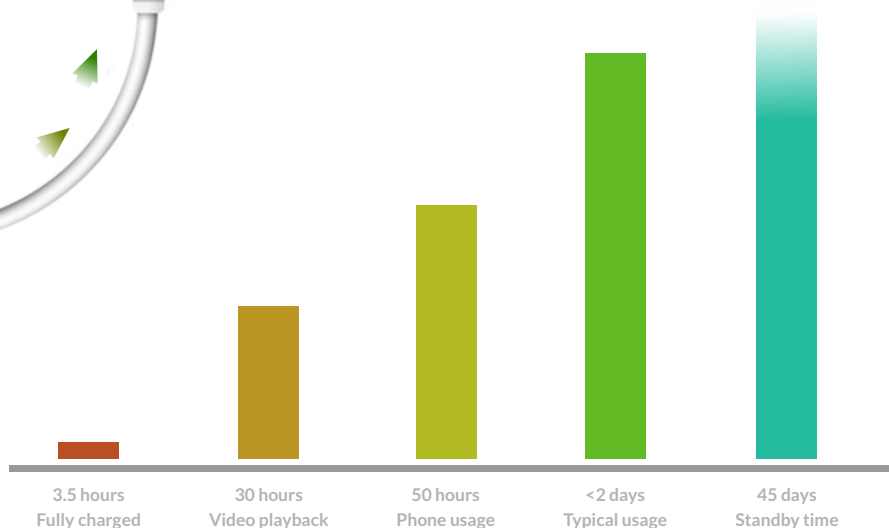
9000mAh Battery

Largest battery in it's class, the 9000mAh R5X battery counts it's life in days not hours.

 9V/2A USB-C Fast charging

 3H 30Mins from 0 to 100

 OTG Reverse charge
Charge other devices from your R5X

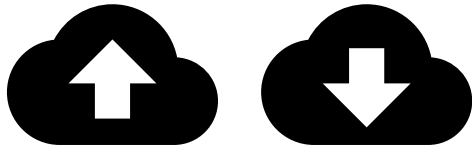


POWERFUL CAMERA

Powerful 13MP Samsung 3P3 camera with Auto focus and 4 LED flash ensures a perfect image every time. Great for asset recording, barcode scanning and pictures in dark scenarios.



FEATURES



GLOBAL 4G

4G is the fastest mobile connection you can get whilst on the move.

Enjoy global 2G, 3G and 4G connectivity with speeds of up to 100MBPs (where your network provider permits) opening up new productive ways to use your mobile device.

BEAUTIFUL SCREEN

The R5X screen is designed to make your life easy. It's big with 5.5" of space to run multiple apps. It's bright with superbright IPS screen viewable in direct sunlight. High resolution full HD screen is a joy to view and multi-touch sensitivity means you can use complex gestures.

The Gorilla glass coating gives the R5X screen a touch ruggedness, and there's even a broTech glass screen protector and extra screen recessor for real impact protection.



BIG

Large 5.5" screen



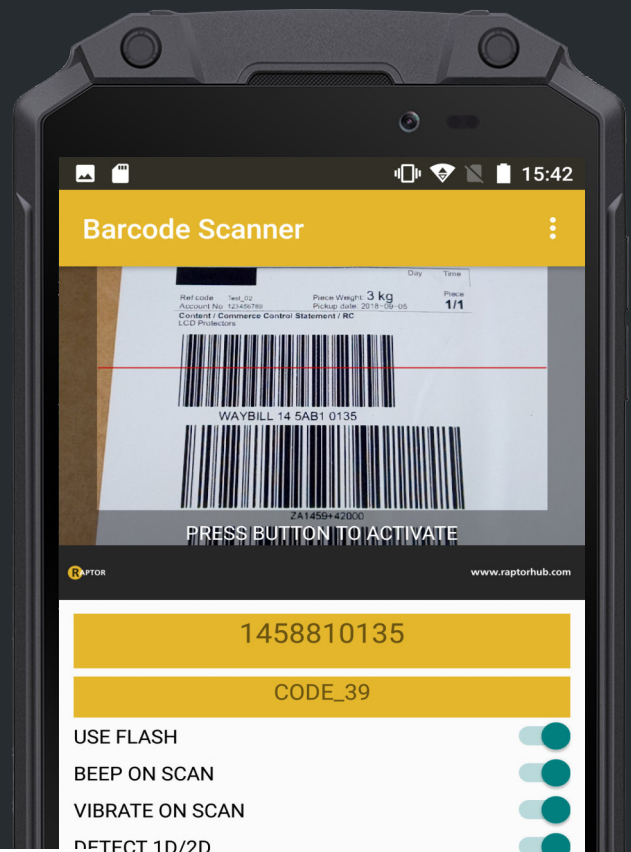
BRIGHT

Super bright for outdoor working



TOUGH

scratch and impact proof for business



ANDROID 7.0

Advanced Android OS is up to date, secure and will run the latest apps.

The R5X keeps it's OS as close to standard Android as possible, with no bloatware to slow things down. Just a smooth, secure, stress-free Android experience.

SUPPORT

WARRANTY AND REPAIR



Our full suite of service products are available on the Raptor R5X.

From basic hardware warranty repair services up to fully managed comprehensive support, aimed at keeping your business running and putting your devices back on their feet when they need help.

Our portal helps you manage your devices, review performance and stop issues before they happen.

We have a separate brochure for support and repair services, please download from our support pages www.raptorhub.com/support

ACCESSORIES



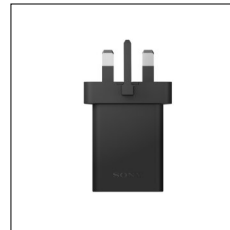
Hand strap



USB -C lead



Earphones



Fast charger



Vehicle charger



Vehicle cradle



OTG cable



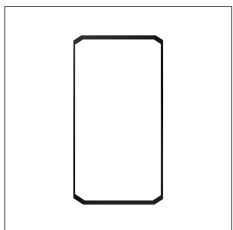
Wrist strap



Holster



Screen protector



Screen recess

We constantly develop new accessories, and also provide a bespoke accessory service.

SPECIFICATION

PERFORMANCE CHARACTERISTICS

CPU	1.5 GHz Octa-core 64Bit MTK6750
GPU	ARM Mali-T860 MP2 Dual GPU
OS	Android v7.0, GMS enabled.
RAM/ROM STORAGE	4GB RAM / 64GB ROM storage.

ENVIRONMENTAL FEATURES

OPERATING TEMP	-20 to 50 C.
STORAGE TEMP	-30 to 60 C.
DROP	1.8M MIL-STD-810G.
DUST/SAND	IP68 (dust tight).
WATER	IP68 submersible in water up to 1.2M.
OTHER	MIL-STD 810G: Shock, drop, sand, dust, dirt, vibration, pressure
SCREEN	Gorilla glass + impact glass protector compatible. Recessable with add-on.

PHYSICAL CHARACTERISTICS

SIZE	168 x 86 x 16 (H, W, D).
WEIGHT	300g (inc battery)
DISPLAY	Bright 5.5" IPS multi-touch screen, 1920 x 1080 (FHD).
KEYS/BUTTONS	Power, camera, volume up/down.
BATTERY	9000 mAh Li-Polymer sealed.
EXPANSION	MicroSD up to 128GB.
SIM SLOT	Dual nano SIM support.
AUDIO	Microphone, loudspeaker supports speakerphone, 3.5mm headphone jack.
CAMERA	Rear: 13MP, quad LED Flash, AF. Front: 8.0MP.
CONNECTORS	USB-C - OTG compatible.
OTHER	Fingerprint reader

WIRELESS RADIO

WWAN PHONE	GSM (850/900/1800/1900 MHz), GPRS, EDGE.
3G	HSUPA/UMTS/WCDMA 850, 900, 1800, 1900, 2100MHz Global compatibility
4G	4G LTE: 1, 2, 3, 4, 5, 7, 8, 20, 26, 38-41 (Global)
WLAN	WiFi 802.11 a/b/g/n (2.4/5.0 GHz) with WiFi hotspot.
WPAN	BT v4.0, A2DP, EDR.
GPS	A-GPS, GLONASS.
RFID	HF/NFC Reader/Writer.

OTHER FEATURES

SENSORS	Accelerometer, Magnetometer, Orientation, Gyroscope, Light, Proximity, Rotation Vector, GeoMag rotation Vector, Gravity, Linear acceleration, Rotation vector
NOTIFICATION	Ambient light sensor adjust screen brightness. Vibration/sound alert.