# RG170

**There are many people work in a special environment in the world, while they need special products to meet their needs.**

**We focus on this part and know exactly what they really need —— RG170 is just perfect enough for high-frequency work in such a situation.**
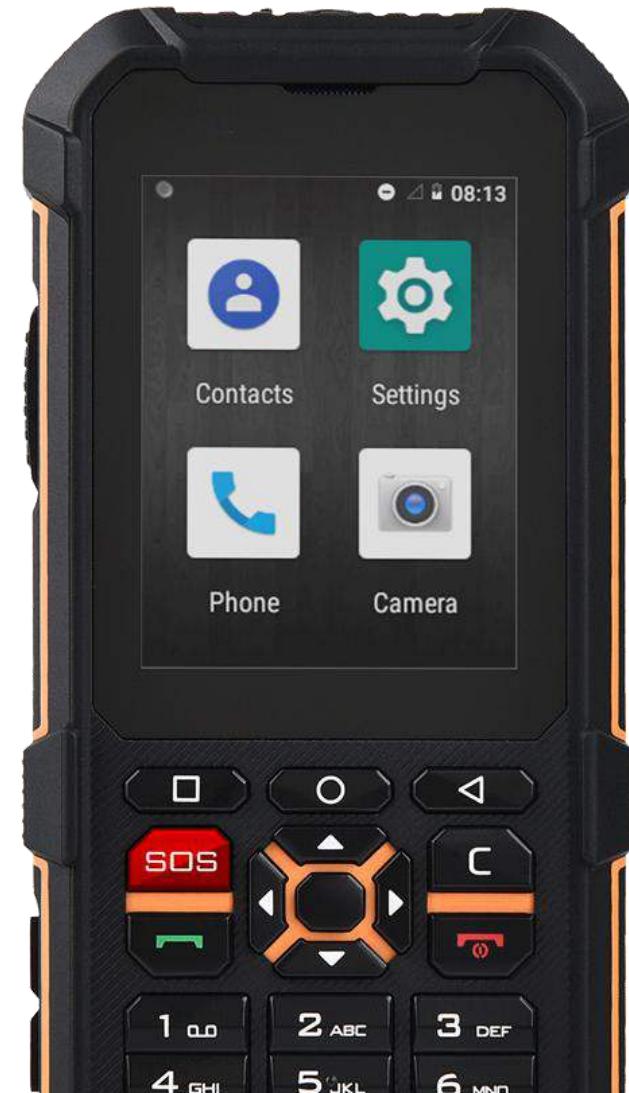
# Professional · Rugged

**Whatever extreme environment —— humid, dusty or easy fallen situation, our products can handle it very well and the reliability always guarantees its normal using.**

**It also passed the strict IP68 and IP69K international standard tests and US military certification MIL-STD-810H.**

# High quality audio

Avoid missing any information in a noisy environment, our products can make sure that online work in real-time and improve work efficiency.

To ensure the high quality, we carefully choose：
1）proper high-sensitivity audio components:
   **1.5W  /  φ36mm  /  up to 103db@10CM**
2）professional circuit and software design

Radio 60 db

Car 70 db

Headset 85 db

Sports car 100 db

RG170 loudspeaker 103db

40  50  60  70  80  90  100  110  120
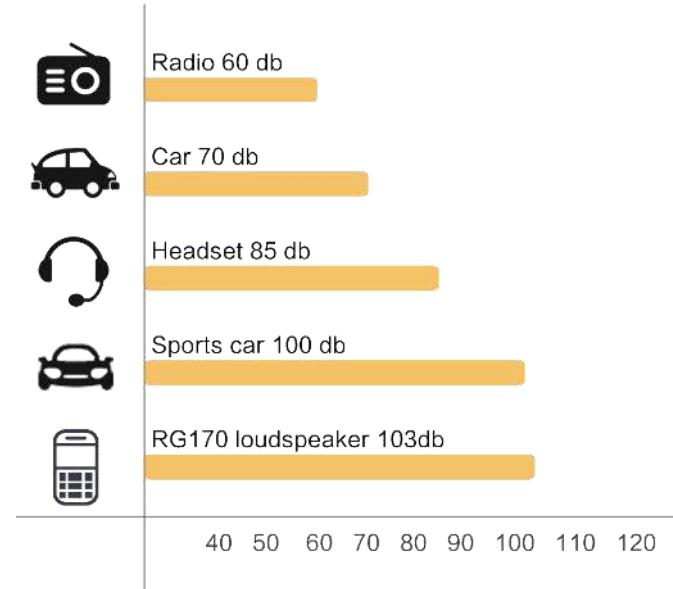
▲ some life sounds' dB value

# Long battery life

**In order to ensure uninterrupted use around the clock, we especially considered proper 2800mAh battery and optimized circuit designs.**

**With a huge 72 hours of battery life, you'll have enough power even in a long outdoor work.**

**\* 2800mAh is the standard version, while 3120mAh is an alternative Panasonic battery.**

Up to 72 hrs

# RugGear®

## Industry application

We adopt **mature LTE and RF technology** to meet your long-distance, emergency and high-quality communication requirements.

Also, we integrate the **industry's rich applications** (mainstream PTT applications, SOS, LWP and so on), and make special adaptations, to solve your single, group, high priority and scheduling needs.

# / Overview /

LED Flashlight

User-defined button / PTT button

SOS key

Volume keys

IP69K,IP68, 1.5m drop resistant

2.4" 240(H)*320(V) Touch scren

High sensitive microphone

# / Overview /



**Camera**

**Powerful loudspeaker**

**Long-lasting battery**

**Belt clip**

**135.5*61*21.5mm, 197g**

# More perfect enough Highlights

**1) Simple operation system & Easeful holding feel**

· Proprietary OS : lite system, make users enjoy a smooth Android experience

· Small size and dedicated for one-hand holding

**2) Dedicated accessories——Convenient for your usage**

· Belt clip for easily carry

· Headset for not missing any information

**3）Professional applications**

· SOS

· Lone Worker Protection

No matter from the

cost effective or product performance,

**RG170 is your right choice.**

# RugGear®

# / Parameters /

### Dimension
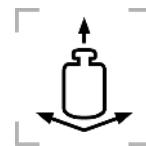
135.5*61*21.5mm
197g

### Camera
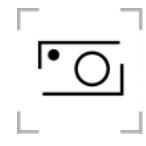
Rear 2.0MP

### Software
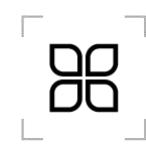
Proprietary OS
BT 4.2 Low Energy
WiFi：Support 802.1.1 b/g/n

### Display
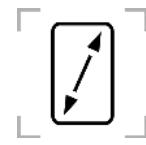
2.4 inches
240(H)*RGB*320(V)
Support capacitive
touch panel

### Battery
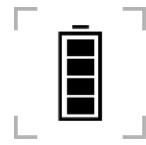
2800mAh
Removable

### 4G Networks

GSM：B2/3/5/8 （EU），B2/3/5(US)
WCDMA：B1/5/8 (EU),B2/4/5(US)
TDD-LTE：B40
FDD-LTE：B1/3/5/7/8/28 (EU),
          B2/4/5/7/8/28A/28B(US)

### Chipset
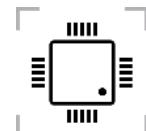
MTK6739V/WA
4x1.28GHz Cortex-A53

### Memory
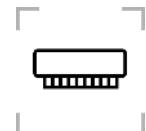
8GB ROM
1GB RAM

### Audio

1.5W
Loudspeaker
Single Mic

\* 2800mAh is the standard version, while 3120mAh is an alternative Panasonic battery.

# / Success Case /



**Background:** As one of Asia's leading communication operators, they faced with the replacement of the old system. The system is the earlier one, existing the problem of intercom application adaptation and stop supported by solution provider. So they do need devices for the new mainstream PTT system to ensure effective intercom.

**Customer Needs:** In the special communication indust we need to communicate anywhere, at any moment, with any person/group.



**Solution:** Based on the appointed PTT system, RG170 is just enough in functions and specially adapted to almost all mainstream PTT applications —— meet mostly customers' needs.
What customer feedback is they are very satisfied with getting first time support at work. Finally, the operator's sales increase by 30% in 2019 and planning sales increase by 50% next year.

# THANK YOU