

# 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 **IP69** international standard tests and US military certification **MIL-STD-810H**.



# High quality audio

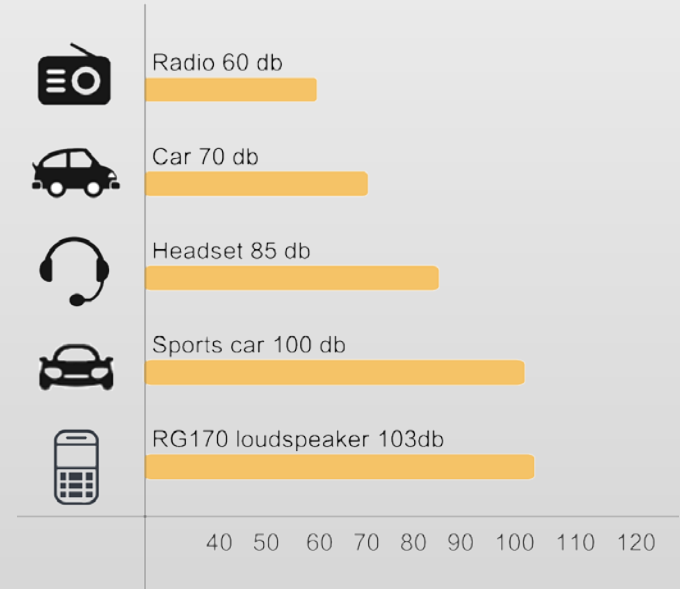
Avoid missing any information in a noisy environment, our products can make sure that online work in real-time and improve work efficiency.

To ensure the high quality, we carefully choose :

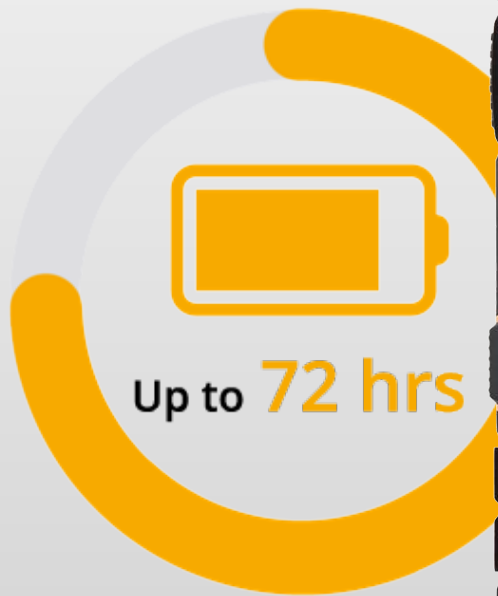
1 ) proper high-sensitivity audio components:

**1.5W /  $\varphi$ 36mm / up to 103db@10CM**

2 ) professional circuit and software design



▲ some life sounds' dB value



# Long battery life

In order to ensure uninterrupted use around the clock, we especially considered proper **2800mAh/3120mAh** battery and **optimized circuit designs**.

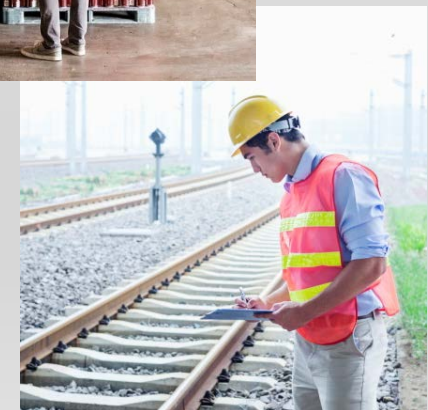
With a huge 72 hours of battery life, you'll have enough power even in a long outdoor work.

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

# 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 /



# / Overview /



# More perfect enough Highlights

## 1) Simple operation system & Easeful holding feel

- Android™ OS (Go) : 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.

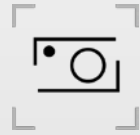
# / Parameters /

## Dimension



135.5\*61\*21.5mm  
197g

## Camera



Rear 2.0MP

## Software



Android™ OS (Go)  
BT 4.2 Low Energy  
WiFi : Support 802.11 b/g/n

## Display



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

## Battery



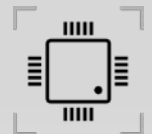
2800mAh / 3120mAh  
Removable

## 4G Networks



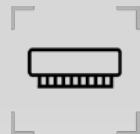
GSM : B2/3/5/8 (EU), B2/3/5 (US)  
WCDMA : B1/5/8 (EU), B2/4/5(US)  
TDD-LTE : B40 (EU)  
FDD-LTE : B1/3/5/7/8/20 or B1/3/5/7/8/28(EU)  
B2/4/5/7/28A/28B(US)

## Chipset



MTK6739V/VW  
4x1.28GHz Cortex-A53

## Memory



8GB ROM  
1GB RAM

## Audio



1.5W  
Loudspeaker  
Single Mic

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# / 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 new devices for the new mainstream PTT system to ensure effective intercom.

**Customer Needs:** In the special communication industry, 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