



# MINI KONG

PORTABLE MULTI-BAND TRANSCEIVER

## UV-K1s

512KB Big Memory



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 1400mAh or Expanded 2800mAh Battery Selectable  
 Radio Body/Battery Dual TYPE-C (2800mAh Battery Version)  
 DIY Power On Photo  
 Support English/Chinese Channel Name

Support English/Chinese Language Input  
 Multi-band Transmitting/Full-band Receiving  
 AM/FM Aviation Band Receiving  
 NOAA Weather Receiving  
 Fast Copy One Channel  
 Act as Frequency Meter  
 Wireless Radio Replication



## Main Function

Multi-Band Transmitting & Receiving  
 NOAA Weather Receiving  
 Fast Copy One Channel  
 10-Group Scrambler  
 High Capacity Battery/Long Standby Time (Optional)  
 Act as Frequency Meter  
 FM Radio  
 AM/FM Aviation Band Receiving  
 Type-C & Charger-Base Charging  
 DIY Power On Photo  
 Support English/Chinese Language Input  
 Jacklight  
 Reverse Frequency Function  
 Time-Out-Timer  
 1750HZ Call Tone  
 Frequency/Channel Mode Shift

200 Channels  
 Voice Prompt  
 Automatic/Manual Emergency Alarm  
 Multi-Scan  
 One Key Call Channel  
 Offset Frequency Direction Setting  
 Offset Frequency Setting  
 Wide/Narrow Bandwidth  
 Squelch Level Adjustable  
 Keypad Lock  
 DTMF Calling  
 Backlight Auto Off Time Selective  
 Cross-Band Intercom  
 Wireless Radio Replication  
 DTMF  
 DTMF ANI

H/M/L Output Power Selective  
 Respective RX/TX CTCSS/DCS Code  
 Multi Step Frequency  
 Onsite Programming  
 Reset Function  
 Channel Store  
 PC Programmable  
 Reminding Switch  
 CTCSS/DCS  
 VOX  
 Auto Code Search  
 Busy Channel Lock  
 Chanenl No./Channel Frequency/Channel Name Multi-display Mode  
 Channel Scan and Add  
 Large LCD Display  
 Repeater Forwarding Confirmation Function

## Technical Specifications

| General Specifications |  |
|------------------------|--|
| Channel No.            | 200  |
| NOAA Channel No.       | 10   |
| Dimension              | Short Battery:98mmX59mmX33.8mm<br>Long Battery:120.3X59mmX35.8mm |
| Working Temperature    | -20°C ~60°C  |
| Antenna Impedance      | 50Ω  |
| Transmitting           |  |
| Frequency Band         | 136-174MHz/400-470MHz  |
| Transmit Power         | ≤5W  |
| Transmit Current       | ≤1.5A  |
| Maximum Deviation      | ≤5KHz(25KHz)<br>≤2.5KHz(12.5KHz)                                 |
| Modulation Distortion  | ≤5%  |
| Stray Power            | ≤7.5uW   |
| Adjacent Channel Power | 70dB(25KHz)<br>60dB(12.5KHz)                                     |
| Residual Modulation    | 40dB   |

|                      |   |
|----------------------|---|
| FM Radio Channel No. | 20  |
| Frequency Stability  | ±1ppm                                     |
| Weight               | Short Battery:190g      Long Battery:260g |
| Battery Capacity     | 1400mAh / 2800mAh (Optional)              |
| Modulation           | FM:11 KOF3E(12.5KHz);16KOF3E(25KHz)       |

| Receiving        |                 |                    |         |
|------------------|-----------------|--------------------|---------|
| Sensitivity      | FM(12dB SINAD)  | F1(50 ~ 76)        | -121dBm |
|                  |                 | F2(108 ~ 135.9975) | -121dBm |
|                  |                 | F3(136 ~ 173.9975) | -123dBm |
|                  |                 | F4(174 ~ 349.9975) | -123dBm |
|                  |                 | F5(350 ~ 399.9975) | -123dBm |
|                  |                 | F6(400 ~ 469.9975) | -123dBm |
|                  |                 | F7(470 ~ 599.9975) | -121dBm |
| Audio Power      | WFM(20dB SINAD) | WFM(76 ~ 108)      | -110dBm |
|                  | AM(10dB S/N)    | F2(108 ~ 135.9975) | -113dBm |
| Audio Power      | ≥0.5W           |                    |         |
| Audio Distortion | ≤10%            |                    |         |

## Standard Accessories



## Optional Accessories

