Kenwood TH-F6A

Optional Accessories

- **BT-13** Battery Case
- **PB-42L** Li-ion Battery Pack
- **KHS-32** Headset without VOX & PTT
- **SMC-32** Speaker Microphone with Earphone & PTT
- **SMC-33** Speaker Microphone with Remote Control
- **PG-4P** PC Connection Cable
- **PG-31** Cigar Lighter Cord with Noise Filter
- **SMC-34** Speaker Microphone with Volume & Remote Control
- **PG-2W** DC Cable

### Specifications

**FM/AM/SSB/CW receive**

- **0.1 ~ 1300MHz** high-frequency range RX (Sub B band)
- **7.4V 1550mAh** lithium-ion battery for 5W output and extended operation

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Made in Japan

<table>
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<tr>
<th><strong>Frequency Range</strong></th>
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<tr>
<td>144MHz: 144 - 148MHz</td>
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<tr>
<td>220MHz: 222 - 225MHz</td>
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<tr>
<td>440MHz: 430 - 450MHz</td>
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| **Control with Volume & Remote** SMC-34 |  |
| **SMC-33** Speaker Microphone |  |
| **SMC-32** Speaker Microphone with Earphone & PTT |  |
| **PB-42L** Li-ion Battery Pack |  |
| **BT-13** Battery Case |  |
| **PG-2W** DC Cable |  |

*Not all accessories may be available, please contact dealers for details.*

*Simultaneous RX, Superhet RX, Dual conversion (F - FM, N - FM), AM (approximate), 144MHz (approximate), 220MHz (approximate), 440MHz (approximate).*

*Simultaneous 2 frequency RX, even on the same band.

*Optional Accessories - Not all accessories may be available, please contact dealers for details.*

*For this reason specifications may be changed without notice.*
Small is beautiful: Kenwood’s super-compact FM tribander with dual-channel RX!

**Priority on operating ease**
Simple operation is an essential component of this FM tribander, and Kenwood engineers have ensured that it can be operated effortlessly with one hand. Your attention is drawn to the easy-to-read LCD — equipped with both contrast control and backlighting — displaying essential information, making it easy to navigate menus and options. All essential functions can be accessed without taking your hands off the main grip, ensuring smooth operation.

**Multi-band transceiver (Main band) + wideband receiver (Sub band)**
As polished as the user interface may be, it's what's inside that counts. And the TH-F6A excels in this regard, featuring a wideband transceiver (Main A band) and a wideband 0.1-1300MHz receiver (Sub B band). In addition to FM/FM/WFM-NAM and SSBNAM, the receiver section offers a special weather channel mode, built-in ferrite bar antenna for receiving AM broadcasts, and Fine mode — with selectable increments (33/100/500/1000Hz) — for extra-accurate SSB tuning. What's more, this handheld receiver can be operated simultaneously on two bands without any peculiarities.

**Tough construction**
The smaller a transceiver, the further it is likely to travel. Fortunately, the TH-F6A is built to take rough treatment in stride, satisfying the stringent MIL-STD 801 C/D/E standards for resistance to vibration, shock, humidity and light rain.

**435 memory channels, multiple scan functions**
Other specifications are equally impressive: 435 memory channels, including 3 call channels and another 20 for programmable scan. Additionally, the convenient Memory Name function allows you to register a name (up to 8 characters) for each channel. A complete range of scan functions is also provided — including M/H, memory, call, tone, CTCSS, and DCS, plus a variety of Visual Scanning features. Group scan mode covers 8 groups of 50 channels each. And you can choose between time-operated (TO) and carrier-operated (CO) busy-stop-resume (SE).

**Lithium-ion battery**
Equipped as standard is a powerful 7.4V 1550mAh lithium-ion battery, offering high output with selectable H/L/CW/TEL settings. Remaining lithium-ion battery capacity can be easily checked on the LCD display as it is clearly shown in 4-step increments. And as the charging circuitry is built-in, the battery can be charged while the TH-F6A is operating from a DC (13.8V) supply.

**Supplied accessories**
- Belt hook
- Whip antenna
- Hand strap
- 7.4V 1550mAh lithium-ion battery
- AC adapter
- MSCP Software (Free download from Kenwood website)

**Intelligent charging circuit**
- The sub band switch for wideband reception. This unit offers more basic performance than a dedicated receiver, but in an area of very strong signals, it may be advisable to switch the antennae on for certain frequency ranges. Remember that the performance of antennae determines reception quality. You will enjoy better reception, therefore, if you devise an antenna that is tuned for your target frequency range.
- The SSB/CW filters offer basic performance, so in some cases you may experience interference.
- In addition to dual watch, this product is designed for wideband reception. Consequently, multiple bars (low and internal) are generated from the frequency structure. These frequencies effectively block the carrier, allowing you to optimize the selectivity of the target signal.

**Selectivity squelch configuration**
- Memory shift
- Key lock
- Built-in CTCSS (42 subtone frequencies), DCS (104 codes), 175MHz tune burst
- Compatible with external 1220/9600bps TNC
- Large frequency display for single-band use
- Time-out timer & APO (OFF/30/60 min)
- Automatic simplex checker
- Wireless remote control function
- ATT (attenuator) on/off
- Internal VOX

**Built-in CTCSS and DCS**
- 42 CTCSS subtones
- 104 DCS codes
- CTCSS: 25,000 Hz
- DCS: 1,000 Hz

**Clean sound quality**
- The TH-F6A delivers excellent audio quality, with a sound output that is clear and free from noise. Whether you're listening to easy-to-hear FM broadcasts or AM signals, you'll enjoy a high-quality listening experience.

**Selectability and clarity**
- The TH-F6A offers selectable HI/LOW/EL settings, allowing you to adjust the output level to suit your preferences. Whether you need the maximum output for extra-accurate SSB tuning or a lower level for reduced power consumption, you'll find the right setting for you.

**Extended operation**
- The TH-F6A is designed for extended operation. With its powerful 7.4V battery, it can be operated for long periods without recharging, making it ideal for outdoor activities and emergencies.

**Kenwood's super-compact FM tribander**
- Small is beautiful: tribander with dual-channel RX! Kenwood's super-compact FM tribander with dual-channel RX!
- Kenwood engineers have ensured that the TH-F6A is built to take rough treatment in stride, satisfying the stringent MIL-STD 801 C/D/E standards for resistance to vibration, shock, humidity and light rain.
- As polished as the user interface may be, it's what's inside that counts. And the TH-F6A excels in this regard, featuring a wideband transceiver (Main A band) and a wideband 0.1-1300MHz receiver (Sub B band). In addition to FM/FM/WFM-NAM and SSBNAM, the receiver section offers a special weather channel mode, built-in ferrite bar antenna for receiving AM broadcasts, and Fine mode — with selectable increments (33/100/500/1000Hz) — for extra-accurate SSB tuning. What's more, this handheld receiver can be operated simultaneously on two bands without any peculiarities.

**Conclusion**
- While the TH-F6A is a formidable piece of equipment, its compact size and user-friendly interface make it an ideal choice for anyone who values ease of use and performance. Whether you're a hobbyist or a professional, the TH-F6A is sure to meet your needs and exceed your expectations.