

CFT1 5-Band QRP CW Field Transceiver

By KM4CFT

The perfect companion for the POTA/SOTA activator as well as Portable or base station!

Amazing performance on the five most useful CW portable op bands (40-30-20-17-15M). Smooth break-in CW (no pops in between characters or letters) and low internal noise receiver, yet very sensitive. AGC to automatically control most strong signals from overloading. No fatigue to listen to this radio all day long.

Best of all, this radio has just the most important features that are well thought out to access via the simple and limited “single level” menu. So easy to operate that most CW ops will be able to use almost all functions right away and just a quick glance at the operating manual will be there for confirming the functions. CW message memories are performed all from the menu so there is no problems with having to re-record over errors in paddle entry systems.

Actual knobs for volume and frequency change, no clumsy up/down buttons! Push the frequency knob to change tuning rate. Use your earphones or a powered external speaker.

Reliable, forgiving with poor loads and will get you on the air even with compromised antennas as can be found in many POTA/SOTA/apartment conditions.

Some unique features not found in other small QRP radios, like XIT. Why XIT (transmit offset)? Tune in the station you wish to call and if there are more than one station calling, you can use XIT to move your transmit frequency up or down while still not moving your receive frequency to present a different and easier to copy difference tone to the receiving station. Every QRP radio should have RIT/XIT but most do not have XIT.

Dual function (long press) buttons to access RIT/XIT, not buried in a menu!

Logical layout and FOUR memory playback buttons on the front panel - no digging thru menus to playback your memories! Excellent for calling CQ and saying 73!

Easy to build for the intermediate builder, lots of fun to use, just turn on and start making contacts!

Features and Specs

- 40-15m Bands, 40m-8W, 30/20m-5W, 17/15m-3W
- 60-90mA Receive, 0.7-1.5A Transmit
- 8-14V wide input voltage range
- Dedicated buttons for message playback
- Simple User Interface
- AGC, RIT and XIT
- 2.75”Lx4”Wx1.5”D, weighs less than 8 ounces
- Variable Key Speed, Straight, Iambic A/B
- Paddle Reverse, Adjustable Sidetone and Tx Offset
- 350 Hz Crystal Filter (hand matched for precise filtering)



Charlie NJ7V, Red Summit RF activating a SOTA summit with the CFT1

Check out the full KM4CFT Product Lineup!

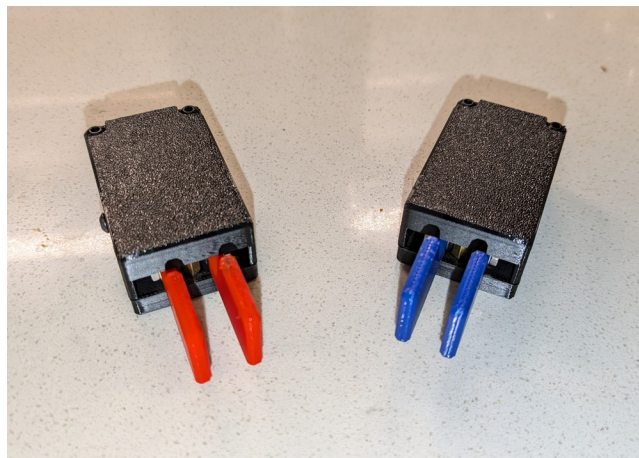
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End Fed Unun Kit, QRP and 20 Watt Editions



Elecraft KH1 Iambic Paddle



3D Printed Iambic Paddle