

YAESU FTX-1F

HF/50/144/430MHz All Mode Field Transceiver

Preliminary Information



We are excited to introduce the new HF/50/144/430MHz All Mode Field Transceiver **FTX-1F**. The following is only a preliminary announcement. Detailed information will be announced at a future date.

The new FTX-1F is a portable transceiver utilizing SDR technology and provides 6W of power output with the 5670mAh Lithium-ion battery pack (**Which enables 9-hours stand-alone operating time on the HF bands, SSB mode, and 8-hours operating time on the V/UHF bands, FM mode based on a 6-6-48 duty cycle**). Up to 10W of power output is available when using an external DC power supply.

A number of the fundamental and remarkable features of the new **FTX-1F** are:

- Operation in SSB, CW, AM, FM and C4FM digital modes
- SDR Technology and 3DSS (3-Dimensional Spectrum Stream) on a 4.3-inch high-resolution full-color touch display panel
- Two independent receiver circuits provide true simultaneous dual-band operation, whether in the same band or in different bands. For example: SSB communication on HF bands simultaneously with C4FM digital communication on V/UHF bands (*HF+V, HF+U, V+V, U+U, V+U, U+V)
- Two Loud speakers ensure clear and powerful audio output
- An optional Automatic Antenna Tuner can be attached to the rear of the transceiver with the 5670mAh high-capacity Li-ion battery pack. The optional Cooling-fan, which is necessary for comfortable FT8 operation, can also be combined with the antenna tuner. (All-in-one rear panel design)
- RF front-end and Low Noise Reference Oscillator, enable Phenomenal Multi-signal Receiving characteristics
- Effective QRM rejection afforded via High-speed 32-bit IF DSP (YAESU's renowned interference reduction systems: SHIFT / WIDTH / NOTCH / CONTROUR / APF / DNR / NB)
- Compatible with WiRES-X operation
- PMG (Primary Memory Group) function can register and monitor up to 5 frequently used frequencies
- MAG (Memory Auto Grouping) function enables Memory Channels to be categorized in each band that can be quickly recalled by band groups (HF/VHF/UHF/AIR/OTHERS)
- USB ports support CAT operation, audio input/output and TX control

The new **FTX-1F** will be available early **2025**.