YAESU FTX-1

POTA RADIO
FRONT · BUTTONS AND KNOBS

KEY	TAP	HOLD
ON/OFF	Lock the dials	**1 s:** power on / off
FUNC knob	Last function; turn to adjust	Function screen: **RF POWER**, TUNER, DNR…
BACK	Previous screen	Reset a DSP setting
DISP	Next screen layout	Screen off
BAND MAG	Next band	Band screen, touch a band
MODE N/W	Narrow filter	Mode screen (FT8 **PRESET** here)
FINE/FAST	1 Hz tuning	10× tuning
SUB DIAL	Press: swap MAIN and SUB	–

KEY	TAP	HOLD
V/M MW	VFO ⇄ memory	Memory list; save
M▶V MT	Memory to VFO	Memory tune
QMB	Recall quick memory	Save quick memory
SPLIT	–	Split on / off
CLAR	Clarifier RX → TX → RX+TX	Zero it
PMG PW	Primary memory group (VHF/UHF)	Add this frequency
S-DX	Super DX: more sensitivity	Screenshot to microSD

POWER LIGHT

Blue = on. When off: **red** charging, **green** charged, **red/green blinking** charge error.

Knobs: AF/RF/SQL turn = volume, press = RF gain (SSB, CW, data) or squelch (FM, AM).

Most settings: hold FUNC, touch the item, turn FUNC

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BAND, MODE, POWER

Band	Tap **BAND** to step, or hold and touch one
Mode	Hold **MODE**, touch the mode
Power	Hold **FUNC**, touch **RF POWER**, turn **FUNC**. 0.5–6 W on the battery, 0.5–10 W on 13.8 V

WITH THE PA50-3 AMP

7 W in max

Turn on **QRP MODE**: it caps the radio at 5 W on every band. Hold **FUNC** → OPERATION SETTING → TX GNRL → **QRP MODE** → ON.

WITH THE Z-11PRO II TUNER

No radio setting needed. Key a carrier (CW, AM or FM) and hold the tuner's TUNE. Full power is fine: 10 W is under its 25 W tuning limit.

FT8

USB-C to the laptop

1. Install Yaesu's virtual COM port driver once.
2. Hold **MODE**, touch **PRESET**. Blue = FT8 settings on.
3. Touch **PRESET** again to put your old settings back.

MEMORIES AND SPLIT

Save	Hold **V/M**, touch a channel, hold **V/M** again, **BACK**
Recall	Tap **V/M**, turn the MAIN dial
Split	RX on MAIN; hold **SPLIT**, set TX on SUB

BATTERY

About **9 h** at 6 W SSB. Charges in the radio from 13.8 V or a **45 W USB-C PD** charger (15 V, 2 A); about 7 h with the radio off.