



KX•NOB CONTROL PANEL

- Weighted, Soft-Touch, Free-Spinning Knob
- 2 Programmable Encoders
- USB Port for Firmware Upgrades
- OLED Display
- 4 Programmable Switches



A Remote Knob for Base, Mobile, Portable and Pedestrian Mobile Station Control

The KX•Nob complements the Elecraft KX•Line including the KX2 and KX3 transceivers, PX3 panadapter and KXPA100 amplifier.

The KX•Nob is only 4.17 x 2.61 x 1.16 inches (10.59 x 6.63 x 2.95 cm) and draws less than 30 mA.

The KX•Nob can be powered through the USB port, or any 6-16 V, 30-mA DC power source.

Display

The KX•Nob has a 128 x 64 OLED (Organic Light-Emitting Diode) display. An OLED display works without a backlight.

2 Programmable Encoders

Encoder A uses the same 256-count ball-bearing optical encoder used in the Elecraft KX3.

Encoder B is a 72-count mechanical encoder similar to the Elecraft KX3 VFO B and PX3 encoder. As with the KX3 and PX3, Encoder B also functions as a switch.

Encoder A and B are assignable to KX3 VFO A, VFO B, RIT/XIT offset, and PX3 marker A and marker B through the KX•Nob menu. Refer to Figure 2. In theory, the encoders can be assigned to any KX3 / PX3 “rotary” function (e.g., AF / RF-SQL MON, PBT I/II NORM, KEYER/MIC PWR, OFS/VFO B CLR, ...).

Weighted, Soft-Touch, Free-Spinning Knob

Encoder A is attached to a weighted knob with adjustable friction.

4 Programmable, Tactile-Feedback Switches

Each KX•Nob programmable switch has a tap and hold function. The KX•Nob display conveys the label corresponding to each tap and hold function. Refer to Figure 3.

USB Port

A USB port enables firmware upgrades.



(actual size / photograph)

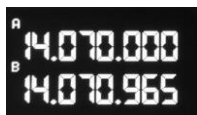


Figure 1.



Figure 2.

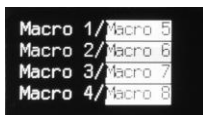


Figure 3.

