

Z-11Pro Automatic Antenna Tuner



The return of a legend. The original portable Z-11 was one of LDG's most popular tuners, accompanying adventurous hams to their backyards, or to the ends of the earth. Now meet the Z-11Pro, everything you always wanted in a small, portable tuner designed from the ground up for battery operation. Only 5" x 7.5" x 1.5", and weighing only 18 ounces, it handles 0.1 to 125 watts, making it ideal for both QRP and standard 100 watt transceivers from 160 - 6 meters.

The Z-11Pro uses LDG's state-of-the-art processor-controlled Switched-L tuning network. It will match dipoles, verticals, inverted-Vs or virtually any coax-fed antenna. With an optional LDG balun, it will also match longwires or antennas fed with ladder-line

The Z-11Pro has 8,000 memories in LDG's exclusive "3-D Memory" array, automatically storing tuning configurations for each frequency and band as you use them, for each of four antennas on the single RF port. Frequency sensing circuitry lets the Z-11Pro "know" your operating band and frequency. Whenever you transmit on or near a frequency you've used before, the Z-11Pro retunes from memory almost instantly. Full auto mode tunes with SSB. Just speak into the mic and it tunes! Memories are retained indefinitely.

Rugged and easy-to-read LEDs indicate SWR and status. The Z-11Pro uses latching relays which retain the tuned configuration even when powered down; current draw when not tuning is effectively zero.

Control from the front panel is simple and straightforward; just press Tune while transmitting, and the Z-11Pro will begin a tuning cycle. The Z-11Pro will even tune while you talk on AM or SSB. For more integrated operation, optional interfaces are available for most Icom, Kenwood, Yaesu and Alinco transceivers. With the interface, a single button-press transmits a carrier, executes a tuning cycle and returns the radio to its original power and mode

The Z-11Pro is waiting for your next portable adventure. Where will you go next... ?

Specifications

- 0.1 to 125 watt power range (SSB and CW), 100W on 6M.
- Easy to read LED display for SWR and status.
- 8000 3-D memories for instantaneous band changing.
- Tuning time: 0.1 to 6 seconds full tune, 0.1 seconds memory tune.
- Selectable user parameters: Auto/Semi, threshold, and more.
- 1.8 to 54.0 MHz coverage. Built-in frequency sensor.
- Tunes 6 to 1000 ohm loads (16 to 150 on 6M), 6 to 4000 ohms with optional 4:1 Balun.
- For Dipoles, Verticals, Vs, Beams or and Coax Fed Antenna.
- Optional external Balun allows tuning of random length, long wire or ladder line fed antennas.
- Optional interfaces for Icom, Alinco, Kenwood and Yaesu available.
- Power requirements: 7 to 16 volts DC at 300 mA Max. 25 uA standby current.
- User installable 6 or 8 x AA or AAA holder lasts over 2 years.
- Small Size Enclosure: 7.7" x 5.0" x 1.5". Weight: 1.5 pounds



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