

Xiegu X5105

HF/50MHz QRP Transceiver



X5105 brings you a whole new portable experience with its large 3,6 inch dot matrix LCD display easy to read in daylight or darkness. A built in 3800 mAh battery powers the radio for up to 8 hours in receive mode, perfect for long days outdoor. The highly effective automatic antenna tuner let you quickly deploy your portable station even if the antenna is not perfect.

X5105 is built for field use. Front panel buttons are backlit for operation in the dark and the VFO knob is optimised to be used with your thumb without being sensitive to accidental retuning.

The X5105 receiver is a double conversion superheterodyne receiver with a digital baseband. In addition to SSB, AM, Narrow FM and CW the X5105 can has a modem mode letting you decode PSK31 directly on the screen.

The stable and reliable push-pull power amplifier circuit in the X5105 provides up to 5 watt of transmit power in the whole HF and 6 meter range.

Bring the Xiegu X5105 on your next field trip!



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Go anywhere with Xiegu X5105!



Photo courtesy of Paul G1SQY

Specifications

Frequency coverage: 1,0-55MHz (TX in Ham Bands)
Operating mode: USB, LSB, AM, FM, (PSK31, RX)
Frequency Stability: 2ppm in 60 min
Output Power: >4,5 Watt SSB, >1,5 Watt AM
Antenna Tuner Storage: each 100kHz interval
Antenna Tuning Time: > 10 seconds
Channel Memories: 100
Antenna Impedance: 50 Ohm
Supply Voltage: 13,8 VDC +/- 15%
Current Consumption: RX 660mA or less, TX 2,5A or less
Operating Temperature: ... -10C to +60C
Dimensions: 160 x 100 x 46 mm
Weight: 0,94 kg

See www.pileupdx.com for complete specifications.

Optional Accessories

XTD1 Panadapter
XPA125 Power Amplifier with Tuner
CE-19 Expansion port for PC connection

In the box

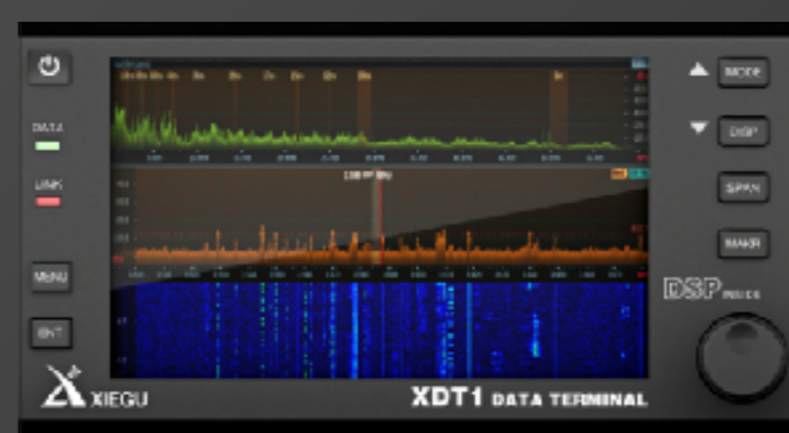
X5105 HF/50MHz QRP Transceiver
Hand microphone with keypad
USB cable for FW updates and CAT
Power supply cable
English user manual
Service card



Standard hand mic with back light



XPA125 125 watt HF/50 MHz power amplifier with automatic antenna tuner



XTD1 Panadapter with spectrum and waterfall (available fall 2018)



CE-19 Expansion port



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