

# 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](http://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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