

HT-7 40M AM Handie-Talkie Kit!

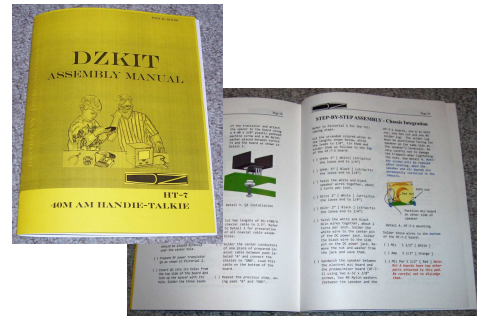


From the November, 2012 QST Product Review:
 "The DZKit HT-7 is...fun to build and fun to operate... [It is] really a cleverly designed modern transceiver dressed as a Model T. The HT-7 builder will gain good experience in preparation for building other kits. The experience of reliving my Novice days while building this Heathkit-like kit was priceless and the completed transceiver does in fact, function well. I found it to be pure fun."

HTA-2 Extendable 57" whip (made in Canada by Miracle Antenna)



HTA-3 Inline tuner (Ducker I/L made in Canada by Miracle Antenna)



DZKit manuals are designed to bring back memories of the kits of long ago!



HTA-1 11.1V/4 Amp-Hr Lithium Ion battery slides into bottom of HT-7 and can be charged in place with an external 12V power supply. Includes built-in overcharge, over-discharge, over-drain, short-circuit and reversed polarity protection.

AM operation used to be the only phone mode on the amateur bands. Today, although most HF phone communication is SSB, there are still many hams using the AM calling frequencies on 80M, 40M, 20M, 15M and 10M. The HT-7 is a 2 Watt (total power) AM transceiver with a fixed 40M frequency (7.290MHz) that you can build in a few hours and that will let you re-kindle those days of yesteryear. Connect it to a bigger outside antenna and see how far 2 Watts will carry — ARRL tried it on a 2-element Yagi atop their 120' tower and reached 300 miles! Or simply use two of them as walkie-talkies with limited range with a whip antenna. (See the review for a description of an inexpensive magnetic loop you can make using a Hula-Hoop!) Direct conversion receiver and transmitter. Push-to-talk button on side. Volume control, head-phone jack, mic jack, external power input and BNC antenna jack are on top. Rugged painted sheet metal case can handle abuse and looks great. Amateur radio license required.

HT-7 Kit, 1 lb.....	\$274.00	(Introductory offer: \$169.88)*
Pair of HT-7's, kit, 2 lb.....	\$516.00	(Introductory offer: \$319.92)*
HTA-1 11.1V/4AH Lithium Ion Battery pack. 1 lb.....	\$45.00	
Pair of HTA-1 batteries, 1 lb.....	\$85.00	
HTA-2 Whip antenna. 1 lb.....	\$30.00	
HTA-3 In-line mechanical antenna tuner. Assembled. 1 lb.....	\$129.95	

* When ordering online at www.valleyhamshack.com, use coupon code "HT7INTRO" for discount. Limited quantities available at this price!

Specifications: Frequency: 7.290MHz, (crystal-controlled) Amplitude modulation. Audio Response: 400-4.3kHz. Output Power: 2 Watts total power. Transmitter Spurious Output: <-55dB. Transmitter IMD: <-20dB. Receive Sensitivity, 10dB S+N/N: 8uV. Power requirements: 11-14VDC. Current: with internal 11.1V battery: 75mA rcv, 600mA xmit. External 13.8V supply: 80mA rcv, 700mA xmit



The DZ Company, LLC
 4321 W. Eisenhower Blvd.
 Loveland, CO 80537
www.dzkit.com * 970-667-2254