KX2 / KH1 Features Comparison Chart

	KX2	KH1
Price (less options)	$999	$549
Bands	**9** (80-10 m) + 0.5-32 MHz SWL	**5** (40-15 m) + 6.7-22 MHz SWL
Modes	CW, SSB, AM, FM, PSK31, RTTY, AF data	CW TX/RX; SSB RX (can copy AM using SSB)
Size (less projections)	25 cu. in. (1.5x2.8x5.8")	13 cu. in. (1.3x2.3x4.4")
Weight (less opt. & batt.)	13 oz.	6 oz.
Max power output	15 W (varies with voltage)	7 W (5 W nominal @ 11 V)
Controls	12 switches, 4 knobs	4 switches, 2 knobs
Display	Custom 240-segment LCD	16 character x 2 line
Mic	MH3 or built-in mic	n/a
Internal ATU option	Wide range (KXAT2)	Medium range (KHATU1)
Keyer paddle options	External or KXPD2	External or KHPD1
Internal battery	11 V Li-ion (KXBT2) Internal charger (KXIBC2) External charger (KXBC2)	11 V Li-ion (KXBT2) Internal charger (KHIBC1) External charger (KXBC2)
Real-time clock (RTC)	Supplied with KXIO2 option	Standard
Radio architecture	Full SDR (32-bit DSP)	Superhet with 4-crystal filter
Remote control	Direct commands for all radio functions; dedicated KXUSB control port; up to 38.4 kbaud	UI emulation commands that cover all radio functions; KXUSB control port shared with key jack; 9600 baud
Additional hardware features	Built-in mic for hand-held and backup use, mini-banana jack for quick-disconnect ground wire; tilt foot; large speaker.	Folding log tray with mini-pen; built-in whip matching coil for 20/17/15 m (with ATU option); telescoping whip that clips to side of radio (with ATU option); small speaker
Firmware features	Dual watch; stereo audio; dual VFOs with split/RIT/XIT/lock; scanning; direct freq. entry, CW and data text encode/decode; DSP NR/NB/auto-notch/APF; wide range of filter settings; 100+ freq. memories; CW/data messages; outgoing CW text logging; voice messages (DVR); auto-off timer; RX/TX EQ; XVTR band displays, amp-hour metering; user-programmable functions	Scan/mini-pan; RIT/XIT; VFO lock, CW text encode/decode; scratch-pad memories (one per band); CW messages; outgoing CW text logging (dedicated 32 kb EEPROM stores hundreds of QSOs); amp-hour metering; user-programmable functions