

KX 200 NAVIGATION/ COMMUNICATION RADIO

Meet the Next-Generation Honeywell KX 200 NAV/COM Radio



Honeywell

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DEVELOPED WITH PILOTS

General aviation's newest and most advanced NAV/COM radio is pilot-friendly by design. That's because we consulted pilots at every phase of a development process that started with a blank CAD screen and ended with the creation of a groundbreaking new radio for the 2020s and beyond.

The Honeywell KX 200 is an easy direct replacement with the same footprint as your current KX 155 radio. But that is where the similarity ends.

Honeywell Makes Upgrading to the KX 200 Easy

Moving up to the KX 200 couldn't be easier, since it's a direct replacement for your current KX 155 and can substitute other radios using the same tray and connector.

That also means the KX 200 is compatible with existing equipment, which reduces both cost and aircraft downtime during the conversion.

FEATURES:

- High-resolution color LCD
- 50-channel memory presets
- 25kh or 8.33kh channel spacing
- Full featured digital NAV/COM with VOR, LOC, ILS, and glide slope
- Compatible with existing indicators and installed equipment
- Compatible with 14- and 28-volt systems
- Possibility to expand capabilities with future Honeywell Anthem™ cockpit connectivity
- Two-year warranty



KX 200 NAV/COM TECHNICAL DATA	
GENERAL SPECIFICATION	
Supply Voltage	14 and 28 Volt system
Current consumption	≤ 750 mA @ 12V; RX RX stand-by mode ≤ 400 mA @ 28 VDC; RX stand-by mode ≤ 2.5 A @ 12 VDC; TX mode ($m \geq 70\%$, 1 kHz) ≤ 1.8 A @ 28 VDC; TX mode ($m \geq 70\%$, 1 kHz)
Operanting temperature	-20...+55 °C
Control interface	COM: RS422 NAV: RS422
Dimensions HxWxD (install. Depth)	52.1 x 158.8 x 224 mm (2.1 x 6.3 x 8.8 inch)
Weight	≤ 1.5 kg
COM TRANSCEIVER	
Number of channel memory	50 + 10 Last
Channel labeling	Yes
Receiver	
Frequency range	118.000- 136.991666 MHz
Channel spacing	8.33 / 25 kHz
Modulation	AM
Audio frequency response	350...2500 Hz @ 8.33 kHz channel spacing 350...3000 Hz (typically 300...3400 Hz) @ 25 kHz channel spacing
Sensitivity	≤ -93 dBm (typically -101 dBm) for AM 30%, 1000 Hz
Spurious response	≥ -33 dBm
Dual watch (SCAN)	Yes
Climax operation	YES, Class H2 receiver
Frequency change notification	Yes
Squetch threshold	6...26 dB
Single / multicarrier distortions	$\leq 25\%$ (typically $\leq 15\%$) for AM 85%
Transmitter	
Transmitting power	≥ 6 W @ 14 VDC, ≥ 10 W @ 28 VDC
Modulation capability	$\geq 70\%$, $\leq 95\%$
Frequency stability	better than ± 5 ppm
Modulated audio distortion	$\leq 15\%$
Modulated audio response	350...2500 Hz
Stuck PPT	35 s
NAV RECEIVER	
NAV channels	108.00 ... 117.95 MHz
Number of channel memory	50 + 10 Last
NAV sensitivity	-93 dBm, -107 Dbm (typically)
VOR/LOC output	Composite signal for external VOR/LOC converter and indicator
Auxiliary power supply output	up 500 mA
ILS energize output	Open collector to ground discrete output
DME channeling	Serial DME channeling provided for KN 62A, KN 63, KN 64
NAV audio output power	≥ 100 mW @ 500 Ω , ≥ 100 mW @ 600 Ω
IDENT notch filter	ON/OFF
GS channels	329.15...335.00 MHZ

Find out more

To learn more, call 1.855.250.7027
to contact your local
Honeywell dealer
or visit us online

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THE
FUTURE
IS
WHAT
WE
MAKE IT

