

# KENWOOD TH-K20E

## VHF HANDHELD FM TRANSCEIVER | OUTPUT 5,5 W



### Key Features

- Frequency Coverage: 144-146 MHz TX, 136-174 MHz RX
- 200 Memories, with alpha-tagging
- 5,5 Watts RF Output from Standard Li-Ion Battery
- Back-Lit Keypad
- Large LCD Display
- Rugged, Compact Design to IP54 and MIL-STD 810G
- Built-In VOX
- Wide/Narrow Channel Deviation
- Multiple Scanning functions
- Free Windows Memory Management software

### Amateur Portable Specification

RF Output Power (approx.) : High 5,5 W  
RF Output Power (approx.) : Mid 2 W  
RF Output Power (approx.) : Low 1 W  
Frequency Range - RX - VHF : 136 - 174 MHz  
Frequency Range - TX - VHF : 144 - 146 MHz  
Antenna Impedance : 50 Ohm  
Audio Output Power : More than 400 mW (10% distortion)  
Battery Life : With KNB-63L approx. 6 hours at hi-power  
: 10-10-80 duty cycle  
Dimensions : W x H x D = 54 x 111.7 x 25.3 mm (with KNB-63L, projections not included)  
Frequency Stability : TX  $\pm 2.5$  ppm  
Microphone Impedance : 2 kOhm  
Modes : F2D, F3E (FM)  
Operating Temp. Range : -20 °C to +60 °C with standard battery  
Power Requirement : (nominal) Battery DC 6 to 9 V  
Receiver Circuitry : Double Super Heterodyne  
Weight : 210 gr (with standard battery, antenna and belt clip)

### Construction Features

MIL-STD 810 C/D/E/F : Yes  
Ruggedized Construction : Yes  
IP54 Compliant : Yes  
Supplied with Li-Ion Battery : Yes  
SMA Antenna Connector : Yes

### Amateur Radio General Features

13-Segment Back-lit LCD Display : Yes  
1750 Hz Tone Burst Function : Yes  
Antenna Socket : SMA-female  
Auto Power Off : Yes  
Auto Repeater Offset : Yes  
Battery Capacity Indicator : Yes, (Functions when in transmit)

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Price:	<b>€ 165,00</b>	<b>ex VAT € 136,36</b>

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Battery Saver Function : Yes  
Beat Shift Function : Yes  
Busy Channel Lock-out : Yes  
Channel Display Mode : Yes  
CTCSS Encoder/Decoder : Yes  
DCS Encoder/Decoder : Yes, 104 Tones with Tone Scan function  
Direct Frequency Entry : Yes  
DTMF Memory : Yes, 16 memories of 16 digits each  
Electronic Serial Number : Yes  
Firmware Upgradable : Yes  
High-Quality Front Speaker : Yes  
Illuminated Front Panel Keys : Yes  
Internal VOX : Yes  
Key Beep : Yes - adjustable + OFF  
Key Lock : Yes  
Memory Channel Lock-out : Yes  
Memory Channels : 208 Channels  
Memory Channels with Alpha-tagging : 200 Memory Channels  
Menu System for individual set-up : Yes  
Monitor Function : Yes  
Multiple Scan Functions : Yes  
PC Programmable Memories : Yes  
Power-On Message : Yes  
Programmable Function Key : Yes  
Reverse Repeater Checker : Yes  
Time-Out Timer : Yes  
Tone Alert Function : Yes, Bell tone  
Wide/Narrow Deviation Selection : Yes  
Wired Cloning facility : Yes

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