

KENWOOD

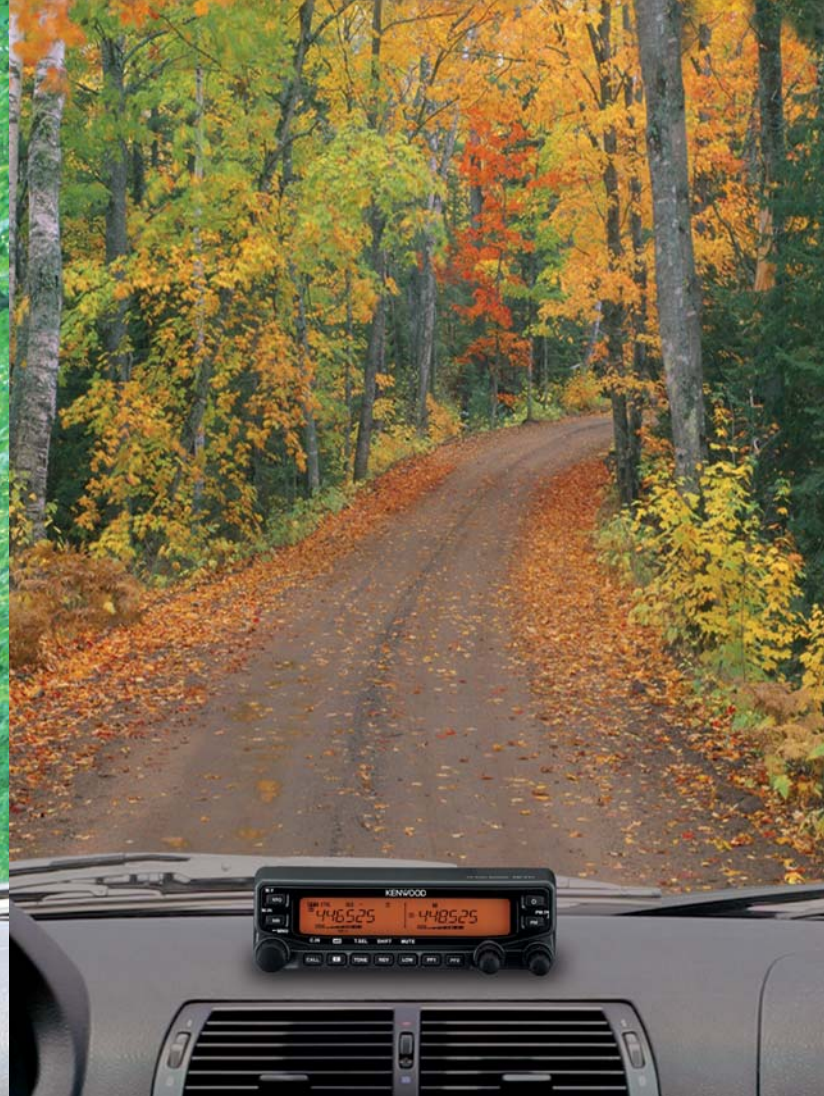
Listen to the Future

TM-V71A

144/440MHz FM TRANSCEIVER

Locked and loaded for action – Kenwood's TM-V71A FM dual bander (144/440MHz) is equipped to shine in any mobile communications role.





The Adventure Awaits

Wherever you are headed, be sure to set off with Kenwood's TM-V71A. Featuring 50W output, 1,000 memory channels, multiple scan options, and PC connectivity (to store and edit data), this advanced FM transceiver is fully equipped to take on the toughest challenges, day or night. Powerful performance is matched with intuitive operational ease: the large LCD panel – with a choice of either amber or green adjustable backlighting – PF keys, and EchoLink® compatibility all help to make this the ideal companion for dependable dual-band communications on the move.



HIGH RF POWER OUTPUT (50W)

The TM-V71A provides an impressive 50 watts of RF power (VHF & UHF), with a choice of High/Mid/Low output.

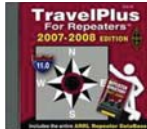
DUAL RECEIVE ON SAME BAND (VxV, UxU)

In addition to simultaneous receive on both VHF and UHF bands, this radio can receive two frequencies on the very same band. This means, for example, that you can have both the call channel and local channel, or the repeater channel and local channel, on the same band.

COMPATIBLE WITH ARRL TravelPlus*

The MCP-2A programming software is compatible with ARRL TravelPlus For Repeaters; this allows data export to the radio, making trip planning easy.

*TravelPlus is available from the ARRL at www.arrl.org

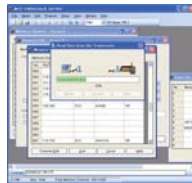


"FIVE-IN-ONE" PROGRAMMABLE MEMORY

For extra versatility, the TM-V71A has a programmable memory that can store five entire operating profiles, ready for instant recall at the push of a button. Each profile includes such settings as display mode, frequency range, and memory mode. It can equally be used to switch between 5 VFO frequencies.

1,000 MULTIFUNCTION MEMORY CHANNELS

There are 1,000 split memory channels for storing essential data — such as transmit and receive frequencies, frequency step, and tone frequency — plus an additional 10 for programmable scan. You can identify each channel with up to 6 alphanumeric characters (Memory Name function). Additionally, memory data can be edited and stored on a PC using the optional PG-5G programming interface cable and MCP-2A Memory Control software (a free download from the Kenwood website*).



*www.kenwood.com/il/products/info/amateursoftware_download.html

MULTIPLE SCAN

As well as VFO scan, program scan, MHz scan, memory scan and call scan, the TM-V71A offers memory bank scan: the 1,000 channels are grouped into 10 banks for selective scanning. Also featured are scan resume (time-operated, carrier-operated, and seek), memory channel lockout, tone scan, CTCSS scan, and DCS scan.

INVERTIBLE FRONT PANEL

For greater installation convenience, the detachable front panel can be inverted so the transceiver can be mounted upside down, thus ensuring that the speaker is not obstructed.



CHOICE OF 2 BACKLIGHT COLORS

To maximize visibility, the backlight color for the large LCD panel can be switched between warm amber and cool green.



Amber



Green

104-CODE DIGITAL CODE SQUELCH

In addition to CTCSS (42 subtone frequencies), the TM-V71A is equipped for DCS (104 codes). Whatever code is chosen, the squelch will only open for reception if the other party uses the identical code.

VOICE GUIDANCE & STORAGE OPTION (VGS-1)

The audible announcement function is enabled for blind-key operation using the optional VGS-1 unit, which also provides up to 30 seconds of continuous recording.



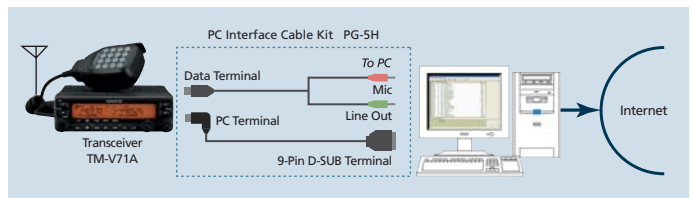
WEATHER ALERT/RX (US only)

This transceiver is capable of receiving the NOAA Weather Band and responding to emergency transmissions such as storm warnings by emitting an audible alert tone.

EchoLink® Sysop MODE FOR NODE TERMINAL OPERATION

When the TM-V71A is connected to a PC (with the necessary Windows-compatible software installed) using the PG-5H option, it can operate as a node terminal for EchoLink®. EchoLink® connects radio amateurs through the Internet using VoIP technology: any transceiver with access to a node can connect to any other in the world as long as it too has node access. It is also possible to access the EchoLink® network directly from a PC.

To register for EchoLink® (using your call sign), access the official website at www.echolink.org.



EchoLink® MEMORY (AUTOMATIC DIALER)

Up to 10 DTMF memory channels dedicated to EchoLink® can store call signs (or conference names) and Node Numbers. Memory Control is also possible using a PC with the MCP-2A software.

other features

- Wide reception: 118-524MHz, 800-1300MHz* ■ MC-59 16-Key Hand Microphone with backlighting ■ Separate VOL/SQL for A & B Bands ■ 6-pin Mini-DIN Socket for External TNC ■ 8-pin Mini-DIN Socket for PC Connection
- Programmable Function Keys ■ Band Mask ■ Call Channel ■ S-meter Squelch & Hysteresis Timer ■ Monitor Function ■ Mute ■ 3-hour Auto Power Off ■ MHz Mode ■ Selectable Frequency Step ■ Shift Function ■ Repeater Offset (selectable)
- Reverse ■ Auto Repeater Offset (on/off, VHF only) ■ Automatic Simplex Checker
- DTMF Memory (10 channels, 16 digits) ■ DTMF Remote Control ■ Time Out Timer ■ Key Lock ■ Power-on Password ■ Memory Shift ■ Programmable VFO
- Beep On/Off, Volume Control ■ Mic Program Function ■ Channel Display Mode
- Power-on Message ■ LCD Brightness Control, Auto Brightness ■ Switch to External Speaker ■ Reset (VFO, PART, PM, FULL)

*Excluding cellular blocked + frequencies

