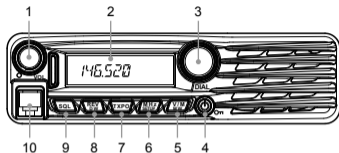


FTM-3100R

Quick Manual



- 1 VOL knob
- 2 LCD display
- 3 DIAL knob
- 4 Power/LOCK key
- 5 V/M MW key ($\frac{V/M}{MW}$)
- 6 MHz SETUP key ($\frac{MHz}{SETUP}$)
- 7 TXPO key ($\frac{TXPO}{}$)
- 8 REV DW key ($\frac{REV}{DW}$)
- 9 SQL key ($\frac{SQL}{}$)
- 10 External MIC jack

Adjusting the volume

Rotate the volume clockwise/counterclockwise to adjust the volume level.

Tuning in to the frequency

Press $\frac{V/M}{MW}$ to switch to VFO mode, then rotate the DIAL. Press $\frac{MHz}{SETUP}$ to make the first three digits of the frequency display blink, then rotate the DIAL to set the frequency by one MHz increments.

Changing the transmit power level

Press $\frac{TXPO}{}$, then rotate DIAL to select the transmit power level.

"HIGH" \Rightarrow "LOW" \Rightarrow "MID"

Press $\frac{TXPO}{}$ to set the transmit power level.

Restoring defaults (All Reset)

All transceiver settings and memory content may be restored to the default settings.

Turn the power OFF.

While pressing $\frac{TXPO}{}$, $\frac{MHz}{SETUP}$, and $\frac{V/M}{MW}$, turn the power ON.

When "ALL RESET PUSH V/M KEY" appears, release the keys.

Press $\frac{V/M}{MW}$ to reset.

Locking the keys and DIAL

Press Power/LOCK to lock the keys and knobs.

Press Power/LOCK again to unlock.

Returning to the operating screen

Press and hold $\frac{MHz}{SETUP}$ for over one second to return to the operating screen from the Setup menu.

- Supplements**
- Press $\frac{MHz}{SETUP}$ to return to the previous screen.
 - Press and hold $\frac{MHz}{SETUP}$ for over one second to return to the operating screen.

Communicating

Transmitting

While pressing **[PTT]** on the microphone, speak into the microphone keeping it approximately 5 cm from your mouth. The upper and lower portions of the indicator light are red.

Receiving

Release **[PTT]** on the microphone to return to receive mode.

Using the memory channels

Frequently used frequencies can be registered to the memory channels. You can also assign a name to each memory channel.

Registering frequencies

Switch to VFO mode, then rotate the DIAL to tune in to the frequency you want to register to the memory channel. Press and hold **[V/M]** for over one second, then rotate the DIAL to select the desired memory channel and press **[V/M]**.

Assigning a name to the memory channel

Press **[V/M]** to switch to memory mode. Rotate the DIAL to select the memory channel that is to be assigned a name. Press and hold **[MHz/SEND]** for over one second, then rotate the DIAL to select "MEM NAME 18".

Press **[MHz/SEND]**, then rotate the DIAL to input the name.

You can move the cursor to the right by pressing **[V/M]**.

Press and hold **[MHz/SEND]** for over one second to save the input name.

Scanning

The FTM-3100DR is equipped with a scanning function to search for memory channels and frequencies with active signals.

VFO scan

Press **[V/M]** to switch to VFO mode.

Press and hold **[UP]** or **[DWN]** on the microphone for over one second.

Pressing **[UP]** scans in the higher frequency direction.

Pressing **[DWN]** scans in the lower frequency direction.

Press **[UP]**, **[DWN]** or **[PTT]** on the microphone to cancel scanning (this does not put the transceiver into transmit mode).

Memory scan

Frequencies registered to the memory channels can be scanned in the memory channel number order.

Press **[V/M]** to switch to memory mode.

Press and hold **[UP]** or **[DWN]** on the microphone for over one second.

Pressing **[UP]** scans the memory channels in an upward direction.

Pressing **[DWN]** scans the memory channels in a downward direction.

Press **[UP]**, **[DWN]** or **[PTT]** on the microphone to cancel scanning (this does not put the transceiver into transmit mode).