

THE SEVEN BUTTONS

Everything the M1KE does from the outside — every press, hold and multi-press in the manual, on one page.

VOLUME AND TRANSMIT — THE THREE YOU USE WITH A QSO IN PROGRESS

VOLUME UP

LOUDER

Press

Speaker volume up.

ANY BUTTON

TRUE OF ALL SEVEN

Press

Wakes the display. The screen dims and then switches off when no button has been pressed for a while — any button brings it back.

If it stays dark, check Display brightness under Display / keypad settings in the web interface.

PTT

TRANSMIT · LINK · REPLY

Hold

Transmit. **Speak when the status LED turns red**, not before.

Clearing the "PTT on" beep sequence speeds up the response.

Short tap

A **quick call** (kerchunk) — how linking works. Group call a TG to link it; private call 4000–5000 for a reflector; TG4000 unlinks all.

While it blinks

Call hold reply: after a received DMR/NXDN call, pressing PTT switches your destination to that call's.

Press again **ADVANCED**

With **PTT lock mode** on, PTT latches — a second press ends the transmission.

VOLUME DOWN

QUIETER · BOOTLOADER

Press

Speaker volume down.

+ Power, 10 s

Bootloader mode for USB firmware recovery — the only two-button combination on the M1KE. See the red tile above.

WATCH THESE

EASY TO TRIGGER BY ACCIDENT

Same button, two outcomes

OK/Menu is **unlock the keypad** at a few seconds, **erase all ten profiles** at thirty. No warning in between.

A long thumb costs a restart

Power/Back is 2–3 s to switch off, but 8 s hard-reboots.

The rescue combination

Power + Volume Down, 10 s → bootloader mode for USB firmware recovery. Blank screen, LED off — it looks dead. Power 8 s to leave.

POWER AND NAVIGATION — PLUS THE LONG-PRESSES HIDING ON EACH ONE

POWER / BACK

ON · OFF · BACK OUT

Hold 1–2 s

Power on.
Brand-new units must be on USB power the first time or they won't turn on.

Hold 2–3 s

Power off. Wait ~3 s before switching back on.

Hold 8 s+

Hard reset. Reboots; config kept.

Short press

Back. Exits menus, closes the Call Log.

Triple press

Beeps the active profile number and name in Morse.

Triple press **ADVANCED**

With **Unlink on 3 presses** on:

Homebrew/MMDVM → quick call **TG4000**;
otherwise → **Null connector**.

UP

NAVIGATE · LOG · PROFILES

Press

Move the cursor up.

Long press

Call Log. Scroll with Up/Down, close with Power/Back.

Triple press

Config profiles screen.

DOWN

NAVIGATE · DESTINATION · AP

Press

Move the cursor down.

Long press

PTT Destination Settings.

Triple press

Toggle your connector ↔ **Null connector** — the fast way off the network.

Hold at power-on

Wi-Fi **access point mode:** join "M1KE AP", browse to **http://192.168.99.1/**.
The way back in when it can't reach your Wi-Fi.

OK / MENU

CONFIRM · MENU · RESET

Press

Main Menu from the Main or Ongoing call screen.

Press (in menus)

Confirm a selection; pick a character on the keyboard.

Hold a few seconds

Unlocks the keypad when Keypad Lock is on.

FACTORY RESET

OK / MENU · HELD 30 S+

Hold 30 s+

FULL FACTORY RESET. LED blinks red 5×, then out; release and it reboots. **All 10 profiles erased.**