

Tecsun PL-990(x) Hidden Features Reference

| FUNCTION | WHAT DOES IT DO? | RADIO STATE | WHAT KEY? | WHAT BANDS? | WHAT MODES? | WHAT DO I NEED TO DO? |
|---|---|-------------|----------------------|-----------------------|--------------------|--|
| Bluetooth | Enable Bluetooth to playback music from a Bluetooth enabled device (e.g. smartphone, tablet or digital audio player). | OFF | RADIO/MP3 | N/A | N/A | Hint: After enabling Bluetooth, press [RADIO/MP3] to switch between radio, audio player and Bluetooth. 1. Select a band/mode (FM, AM, SW, USB/LSB or SYNC), each band/mode has its own setting 2. Press and hold key '9' until the current level flashes in the main display area 3. Adjust with either tuning knob (the best setting should be '00') 4. Press key '9' to save |
| Additional Features | Enables Muting Threshold & DNR features for MW, LW & SW | ON | 4 | AM (MW, LW) SW | AM, USB, LSB | Hint: The Additional Features key '4' MUST be set to 'ON' before the Muting Threshold (Key '9') or DNR (Key '6') will work on MW, LW & SW. Press and hold key '4' to toggle Additional Features 'ON' and 'OFF' |
| DNR | Enables Dynamic Noise Reduction | ON | 6 | AM (MW, LW) SW | AM, USB, LSB, SYNC | Hint: The Additional Features key '4' MUST be enabled before this will work. DNR auto adjusts bandwidth. Press and hold key '6' to toggle DNR 'ON' and 'OFF' |
| Muting Threshold | Allows adjustment of the squelch threshold, reducing the muting of weak stations | ON | 9 | FM AM (MW, LW) SW | FM, AM, USB, LSB | Hint: The Additional Features key '4' MUST be enabled before this will work on MW, LW or SW. 1. Select a band/mode (FM, AM, SW, USB/LSB or SYNC), each band/mode has its own setting 2. Press and hold key '9' until the current level flashes in the main display area 3. Adjust with either tuning knob (the best setting should be '00') 4. Press key '9' to save |
| FM De-emphasis | Alters the time setting for FM De-emphasis | ON | 5 | FM | FM | Press and hold key '5' to toggle between '75.US' (USA Setting) and '50.US' (European Setting) |
| Line Output Level | Adjusts the audio level on the line output socket | ON | 7 | FM AM (MW, LW), SW | AM, USB, LSB, SYNC | Hint: You will notice FM & AM (LW, MW, SW) have independent line output level settings. This setting also affects the current volume level setting. 1. Press and hold key '7' until the current level flashes in the main display area 2. Adjust this setting with either tuning knob 3. Press key '7' to save |
| Calibrate USB/LSB | Allows calibration of each sideband | ON | PLAY/PAUSE & 8 | AM (MW, LW) SW | USB, LSB | 1. Tune in a strong AM (MW, LW) or SW station 2. Press 'LSB' or 'USB' to switch to upper sideband 3. Adjust the fine tuning until it's zero-beated and the pitch matches AM 4. Press and hold the 'Play/Pause' key until the '00' correction value appears and press '8' to save, calibration is now complete |
| Seconds on clock | Add seconds to the clock | OFF | 8 | N/A | N/A | Press and hold key '8' to toggle the seconds ON and OFF |
| Firmware version | Display the radio firmware version | OFF | AM Bandwidth + & USB | N/A | N/A | Press and hold key "AM Bandwidth +" until all indicators show up on the display and then press and hold key "USB" for 5 seconds. |
| Firmware version (Tecsun internal use) | Nothing in particular | OFF | AM Bandwidth - | N/A | N/A | Apparently this is just information for Tecsun's engineering team. |