

Tecsun H-501(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. Press and hold [RADIO/MP3] to toggle BT 'ON' and 'OFF'
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	AM BW	FM	FM	Press and hold key 'AM BW' to toggle between '75.US' (USA Setting) and '50.US' (European Setting)
Calibrate USB/LSB	Allows calibration of each sideband	ON	LSB / USB	AM(MW,LW) SW	USB, LSB	1. Tune in a strong AM (MW, LW) or SW station. 2. then use LSB USB modes to fine tune the receiver as close to zero beat as possible. 3. Then press and hold the USB or LSB key until display backlight flashes two times.
Switch between the internal ferrite rod to the whip on AM (MW & LW)	Allows selection of the internal ferrite rod or the whip antenna for AM (MW & LW) reception	ON	3	AM (MW, LW)	AM, USB, LSB, SYNC	Hint: This setting is retained after Power Off/On. 1. Select the MW or LW band. 2. Press and hold key '3' for about 2 seconds. When the display briefly shows "CH-5" this means that the device is set to MW/LW reception using the telescopic antenna. The display shows MW (or LW) and SW on the left side of the screen. When the display briefly shows "CH-A" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen.
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
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