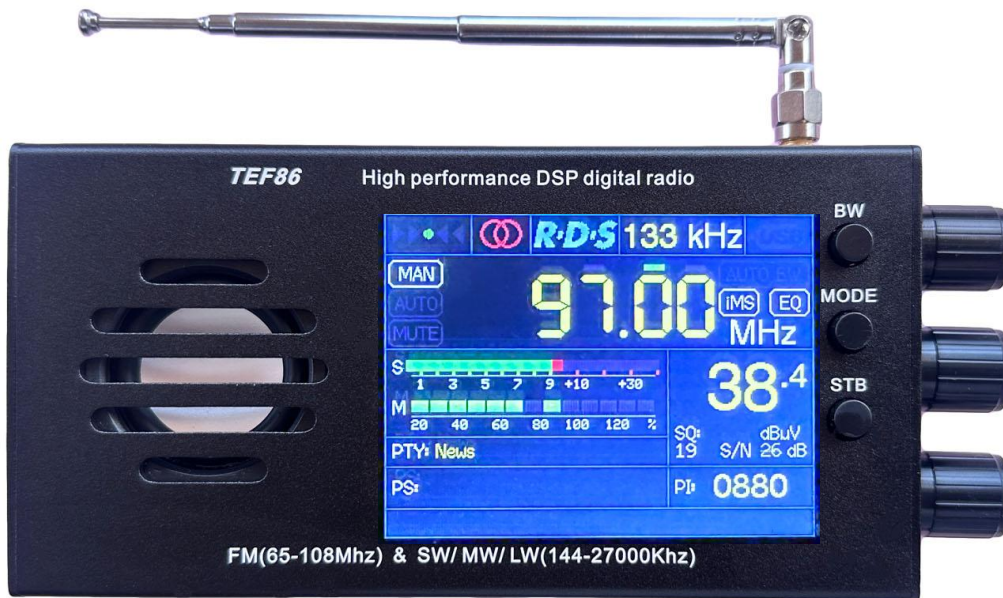


TEF86 High Quality Digital DSP Radio User Manual



1. Product Introduction

- ※ TEF6686HN high-quality DSP chip.
- ※ FM (65-108Mhz)&SW/MW/LW (144-27000Khz) radio range.
- ※ 3.2 inch LCD display, built-in speaker, and support for headphones.
- ※ TYEPC charging interface, large capacity lithium battery.
- ※ 75CM rod antenna, all aluminum alloy shell
- ※ Volume: 16.5 * 7.5 * 3cm
- ※ Weight: 400g (including packaging).

2. Right knob function

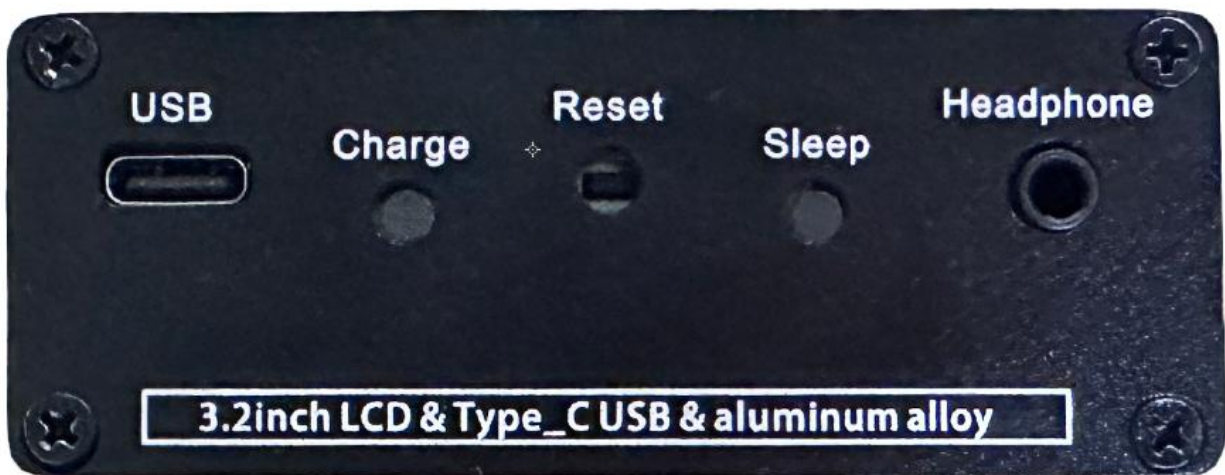


※ **Knob "VOL"** Rotate to the right to turn on the machine. Continuing to rotate can increase the volume to maximum sound. Rotate to the left to turn down the volume until it is turned off.

※ **Knob "SQ"** When the radio switches frequencies, there will be harsh noise. With this knob, you can adjust a signal threshold to automatically mute when switching channels in different signal environments.

※ **Knob "TUNE"** This knob can be rotated or pressed to adjust frequency and other parameters.

3. Left interface function



※ **"USB "** TYPEC charging interface.

※ **"Charge"** The charging indicator light is red during charging and turns off when fully charged.

※ **"Reset"** Restart the radio.

※ **"Sleep"** Long press the "STB" button to turn off the screen, and the Sleep light will light up when the screen is turned off.

※ **"Headphone"** Earphone jack.

4. Panel button function



※ **"BW"** 1. Short press the "BW" button on the panel to adjust the bandwidth of the radio signal processing (range: 56kHz, 64kHz, 72kHz, 84kHz, 97kHz, 114kHz, 133kHz, 151kHz, 168kHz, 184kHz, 200kHz, 217kHz, 236kHz, 254kHz, 287kHz, 311kHz, automatic). 2. Press and hold the "BW" button to switch between stereo or regular sound. 3. In the shutdown state, press and hold the "BW" button to turn on the device, which can change the "TUNE" rotation direction.

※ **"MODE"** 1. Short press "MODE" to switch between automatic frequency modulation and manual frequency modulation. Under automatic frequency modulation, you only need to rotate "TUNE" once and the radio can automatically search for channels. Under manual frequency modulation, the frequency parameters need to be adjusted by pressing and rotating "TUNE". 2. Long press the "MODE" button to enter menu mode and modify the underlying parameters. It is not recommended to modify the default parameters. 3. When turned off, press and hold the "MODE" button to turn on the screen.

※ **"STB"** 1. Short press the "STB" button to switch between FM/AM (SW/MW/LW) modes. 2. Long press the "STB" button to close the screen and extend battery life. 3. When turned off, pressing and holding the "STB" button can automatically calibrate the received signal strength.

5. Other

Accessory includes a USB_ TYPE-C charging cable, a 75CM pull rod. Usage tips: Touching the radio with the human body can enhance the reception signal strength, and inserting headphones can also increase the signal reception strength.

OVER!