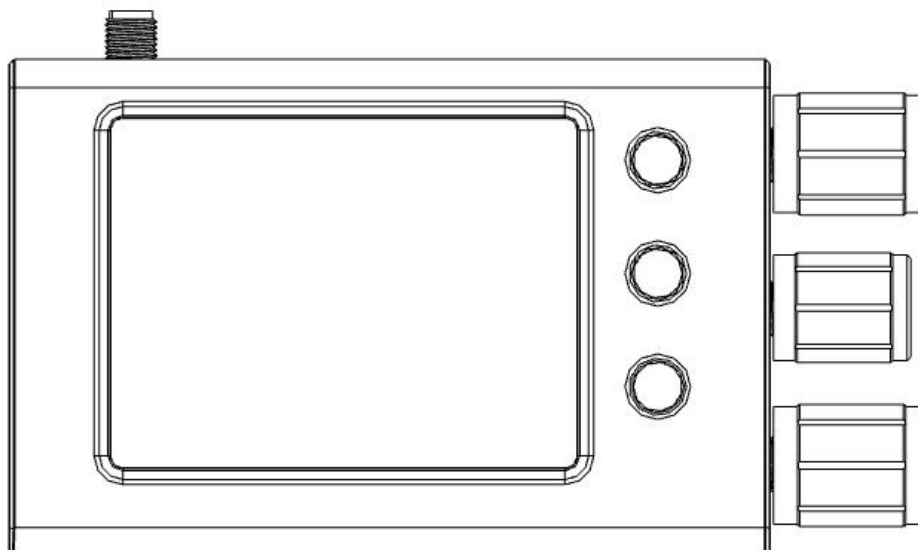# Portable 2.8INCH-TEF6686 Radio Instruction Manual

Introduction

Adopting NXP's automotive-grade receiver chip TEF6686, it has high-tech anti-interference and excellent sound quality performance. 2.8-inch color display, with more radio station dynamic information display. Multiple adjustable bandwidths, RDS reception, adjustable frequency range (64-108MHZ), this machine is more suitable for enthusiasts to perform FMDX remote reception.

name	describe
Machine size	115*68*27mm
speaker	Cavity type 4Ω2W
Battery	4.2V 2800MAH
Screen	ST7789 2.8 inch
Charging voltage	DC 5V
Antenna interface	SMA-K
weight	140g

Shipping firmware	2.00.2

设备功能说明

FM: 65-108MHz, intelligent stepping 0.01MHz/0.1MHz/1MHz/10MHz

Adjustable bandwidth

56/64/72/84/97/144/133/151/168/184/200/217/236/254/287/311khz

Shortwave SW: 1700-27000kHz, intelligent stepping 1kHz/10kHz/100kHz, adjustable bandwidth 3/4/6/8khz

Medium wave MW: 522-1620kHz, intelligent stepping 1kHz/10kHz/100kHz, adjustable bandwidth 3/4/6/8khz

Long wave LW: 144-519kHz, intelligent stepping 1kHz/10kHz/100kHz, adjustable bandwidth 3/4/6/8khz

·Multiple channel selection methods: manual tuning, automatic tuning, and access to stored channels.

·Multi-language: Chinese, Norsk, Espanol, Portugues , English, Netherlands, Polski,

Hrvatski, Ltaliano, etc. (default English)

The display screen has adjustable backlight brightness and screen saver time. You can freely choose different themes and colors.

Supports knob SQ noise reduction adjustment, optional stereo headphone 3.5mm and speaker listening.
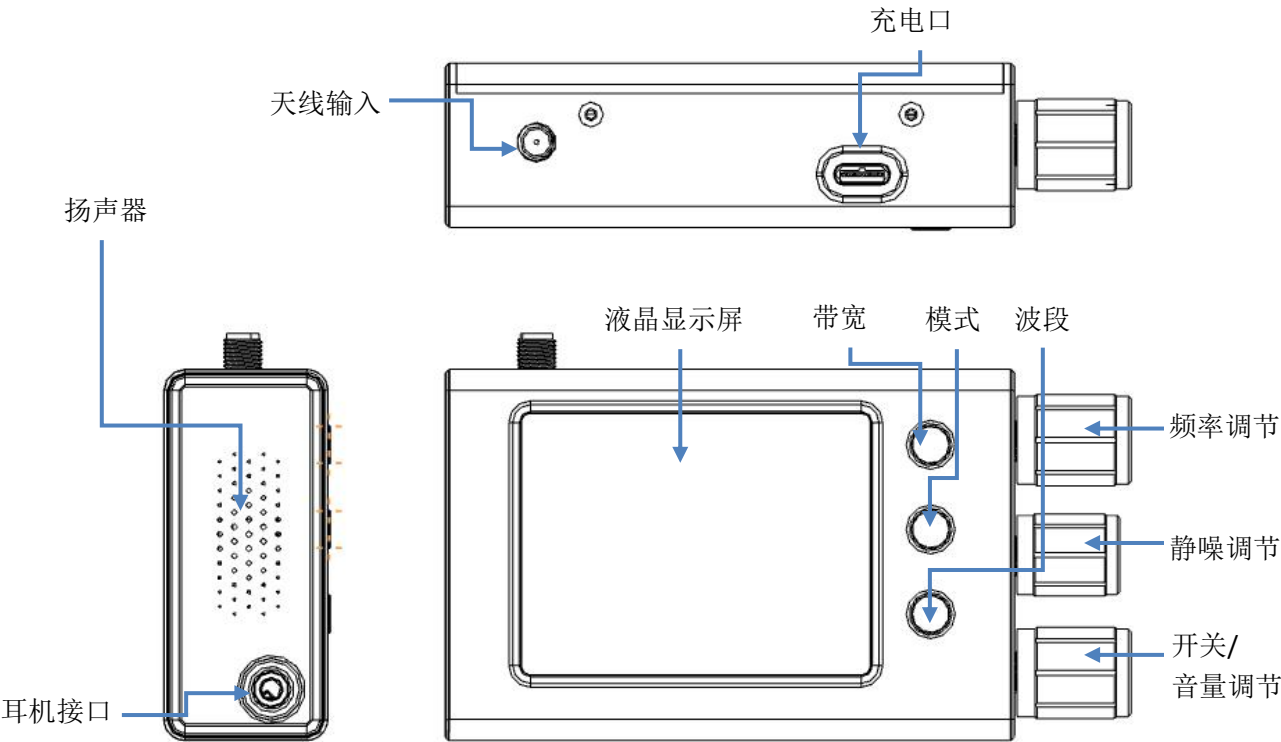
Support RDS, display radio station name, program name, etc.

Can be charged using a charger or computer, with charging status indicator light.

·TYPE-C interface, convenient for charging and connecting to computer.

·Portable design, more compact and more convenient to carry.

充电口

天线输入

扬声器

液晶显示屏　带宽　模式　波段

频率调节

静噪调节

开关/
音量调节

耳机接口

name	describe
Antenna input	SMA connector, connect antenna for signal input

speaker	Play the current radio station
Bandwidth button	Short press: Mono/stereo switch Long press: Manually adjust the bandwidth of the current radio station
Mode button	Short press: adjust manual tuning/auto search/storage mode Long press: Enter the settings menu
Band button	Short press: adjust the radio reception band FM/LW/MW/SW/OIRT Long press: Current radio station information
Headphone jack	3.5mm headphone audio output (speaker silent when headphones are plugged in)
Frequency Adjustment	Adjust the radio reception frequency
Squelch adjustment	Adjust the radio squelch threshold
Volume control/power switch	Adjust the current radio station's playback volume/power switch