

FM Transmitter instruction manual
Model: ST-1A V2.0



1. First of all install the antenna, then access to power supplies, LCD screen displays "OFF"
2. In the main interface, press the code switch, enter the MENU
3. 1 MENU FREQ - firing frequency adjustment (PIC01), adjustment range 78-108MHZ. Select the appropriate frequency code switch confirmation by return.



(PIC01)



(PIC02)

4. 2 MENU MIC-VOL MIC volume adjustment (PIC02), press the code switch into the adjustment interface , adjust the range of 00-79.
5. 3 MENU POWER - output power level adjustment (PIC03), press the code switch into the adjustment interface , adjust the range of 00-15.



(PIC03)



(PIC04)

6.4MENU DLAY OFF - Regularly shutdown (PIC04), adjustment range 00:00:00-9:59:59 (H: M: S)

7.5MENU-DELAY ON-Timing boot (PIC05), adjustment range 00:00:00-9:59:59 (H: M: S)

8.6MENU ST OR MO - stereo and mono option (PIC06), Shutdown, return to mono track



(PIC05)



(PIC06)

9. 7MENU SN machine serial number (PIC07), the machine unique number, factory settings, can not be changed.

10. 8 EXIT (PIC08), return to the main interface .



(PIC07)



(PIC08)

11. At the adjusting interface, if no operation for 10seconds,the interface will atutomatically return to MENU.
12. MENU interface, without any operation, 20 seconds later the interface will return to the main interface.
13. 30 seconds automatically shut down within the non-operation of LCD backlight. If you want to shut off the device manually, press the code switch for 3 seconds, then the LCD screen will be OFF and the whole device will be shut down.

Parameters:

- 1.Rated Power Supply: DC12V
- 2.working current: 600mA
- 3.Ambient temperature: -5 ~ 40 °C
- 4.Frequency Range: 78MHz ~ 108MHz
- 5.Frequency band into: 100KHz
- 6.Stabilized mode: PLL
- 7.Pre-emphasis: 50 s optional default 75 s
- 8.Output power: 0 to 1000mW ± 10%
- 9.Output Impedance: 50 Europe
- 10.Modulation: WFM
11. Maximum Deviation: ± 75KHz
12. Parasitic AM: "0.2%
13. Audio Frequency Response: 50Hz ~ 15000Hz
14. Audio Input Level:-15dbV (Max:-30dbV)
15. Audio Input Interface: 3.5mm headphone connector and RCA jack
16. MIC input level:-15dbV (Max:-45dbV)
17. MIC input: 3.5mm headphone connector
18. Stereo separation: better than 30db
19. SNR: better than 50db
20. Antenna Connector: SMA type