

MAX2870 Rf Signal Generator Source 23~6000Mhz , Advanced MAX2870 RF Signal Generator Module 23.5MHz-6000MHz with 2.8 Inch Touch LCD



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- Wide frequency range from 23.5MHz to 6000MHz, utilizing the MAX2870 chip for precise RF signal generation in lab and field applications.
- Features a 2.8-inch touch LCD screen for easy frequency and mode adjustments, enabling full touch control and quick setup.
- Portable design with Type-C USB power input, compatible with power banks and laptop USB ports, making it suitable for on-the-go testing.
- Supports single-frequency and sweep modes with a minimum 1ms scan interval, plus auto save and recovery functions after power loss.
- Includes female output for stable connections and an onboard 25MHz active oscillator interface, ensuring reliable performance.

Product Description

Features:

- * Adopts a wider range of Max2870 chips, with a frequency range of 23.5Mhz~6Ghz.
- * Minimum frequency scan interval: 1ms.
- * Added power loss save and start recovery: automatically save data.
- * Support automatic saving after power off.
- * Automatically perform the previous work function after powering up.
- * Added on-board active oscillator 25MHz fixed signal output interface.

Specification:

Part Name: Signal Generator

Material: PCB

Body color: green

Size: As shown in the picture

Frequency range: 23.5MHz-6000MHz, the main chip is Max2870

Power port: Type-c USB interface, USB cable in the package.

Power supply: 5V, can be powered by power bank, laptop USB, mobile phone charger.

Screen: 2.8 inch touch LCD screen, for easy to set frequency and mode, full touch control

For SMA female output port, stable connection performance

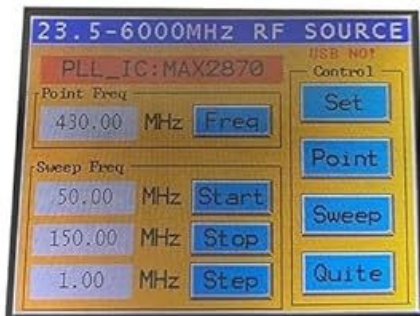
Modes: Single-frequency mode and sweep mode.

Package Contents:

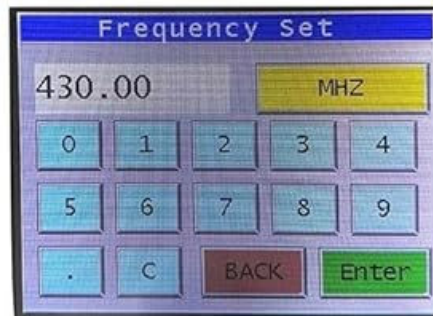
1 x Signal Generator

1 x Tyep-c cable

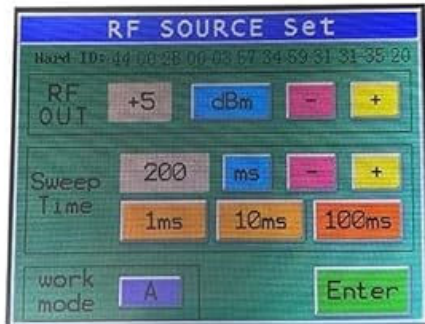
1 x Antenna



Main Menu



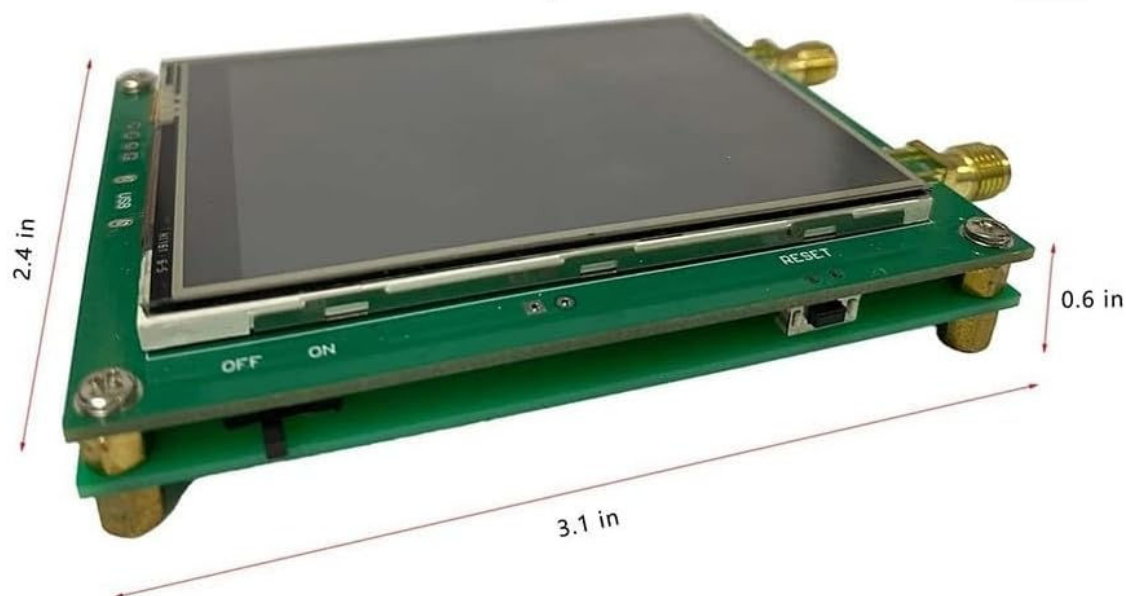
Freq Setting

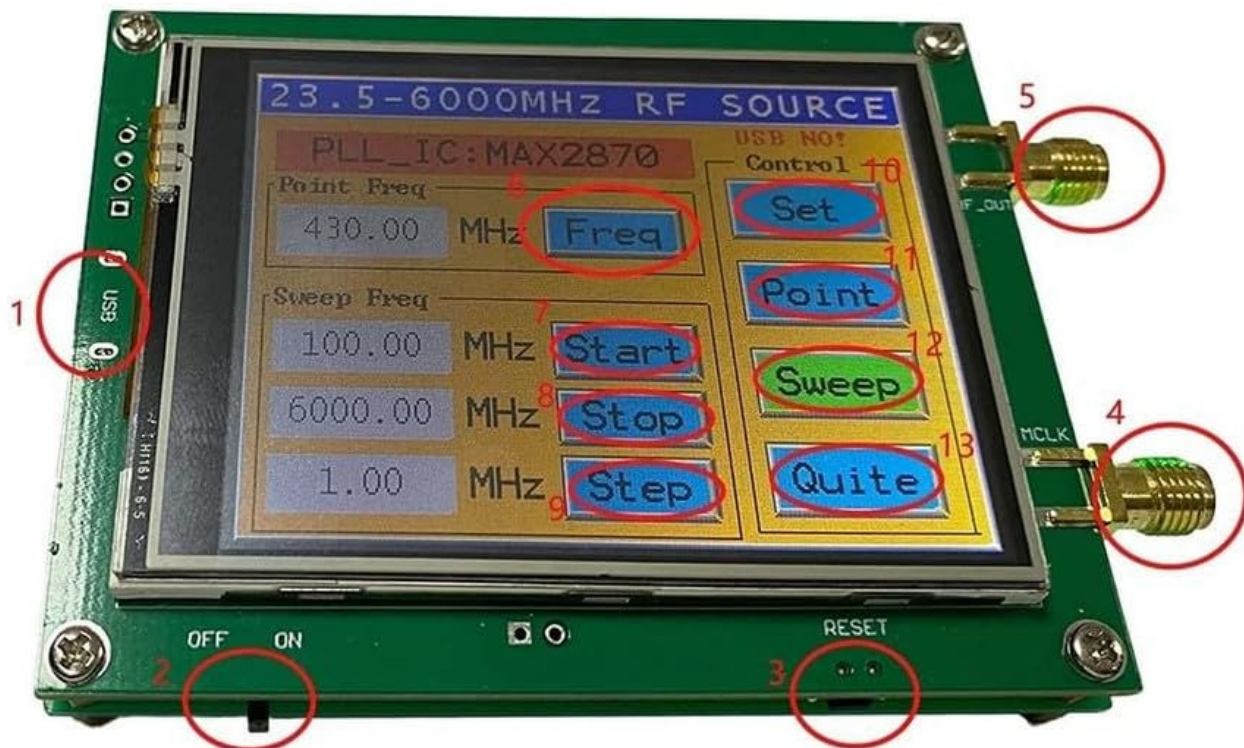


RF Setting



Point Mode





- | | |
|------------------------------|--------------------------------|
| 1 usb Power | 8 stop freq setting |
| 2 on/off switch | 9 step value when sweep |
| 3 reset switch | 10 rf control setting |
| 4 clock signal output | 11 select point mode |
| 5 main rf output | 12 select sweep mode |
| 6 point freq setting | 13 quite: no output |
| 7 start freq setting | |

