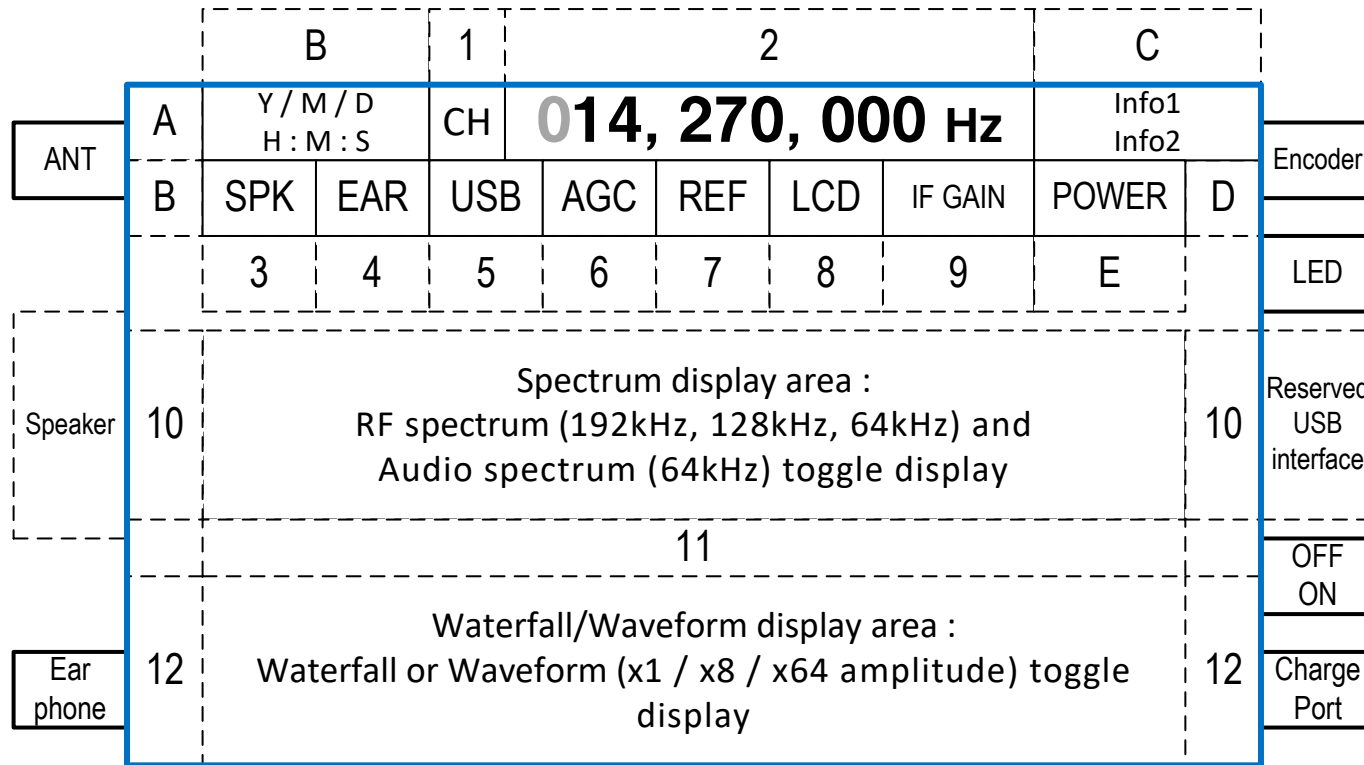


DeepSDR 101 Quick start guide - FW 1.0.0

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Date: 20220720



DEEPELEC 101

DSP Radio based on SDR technology
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 Hangzhou Minghong Electronic Technology Co., Ltd.
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AliExpress
Deepelec Store

The list of display control items is as follows: red means that the current item is selected, and the value of the item can be modified by turning the encoder.
Short press the encoder to select items 1~5, press and hold the encoder and then rotate to select items 1~12.

1. Channel selection : 1-99
2. Frequency setting : 100k – 149MHz, minimum step 1Hz
3. Speaker volume(SPK) : 0~35dB, 1dB step
4. Earphone volume(EAR) : 0~35dB, 1dB step
5. Modulation : CW, LSB, USB, AM, WFM, STE(FM stereo), I/Q
6. AGC setting : OFF, SLOW, MID, FAST
7. Reference level(REF) : -99~99dB, 1dB step
8. Backlight brightness(LCD) : 1%~99%
9. IF GAIN : -12~67dB, 1dB step
10. Spectrum style settings : Green fill, Green line, Blue fill, White line

11. Spectrum bandwidth settings : RF spectrum (192kHz, 128kHz, 64kHz) and Audio spectrum (64kHz)
12. Waterfall area settings: Waterfall or Waveform (x1 / x8 / x64 amplitude)

Five items not selectable by the encoder

- A. battery level display
- B. date and time settings
- C. radio information display: preset radio name capability
- D. display of current spectrum bandwidth
- E. (POWER) antenna port input power display

		Status	Red	Blue
Charge	charging	Blink	OFF	OFF
	full	ON	OFF	OFF
Discharge	discharging	OFF	ON	ON
	low battery	OFF	Blink	Blink

Item B (date time) and item 2 (frequency setting) can be modified by clicking the corresponding area touch screen.
 Press and hold the encoder for more than 1 second to save the current channel information.