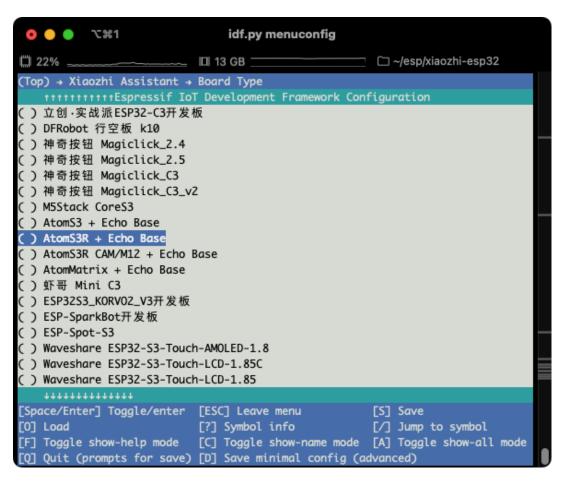
## AtomS3R+Atomic Echo Base

1. 设置目标为 esp32s3

PowerBook-5300 福 ~/esp/xiaozhi-esp32 ➤ f76f31almain/ 2036 ± : idf.py set-target esp32s3

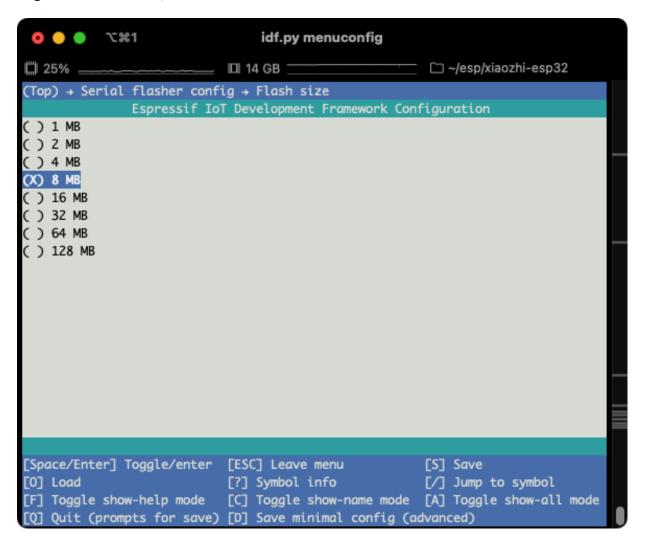
2. Xiaozhi Assistant -> BoardType 选择 AtomS3R + Echo Base



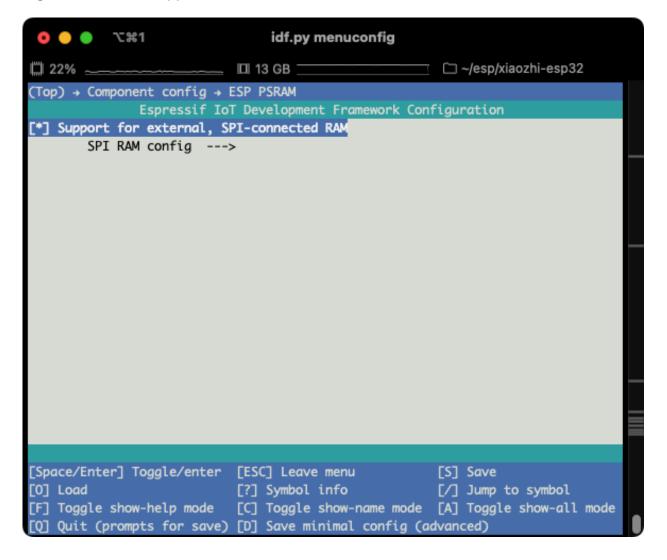
3. Partition Table -> Custom partition table CSV 改成 partitions\_8M.csv

<b>○ ○ ○ ○ ○ ○</b>	idf.py menuconfig
<b>25%</b>	□ 14 GB □ ~/esp/xiaozhi-esp32
(Top) → Partition Table	
	T Development Framework Configuration
	partition table CSV)>
(partitions_8M.csv) Custom (	
(0x8000) Offset of partition [*] Generate an MD5 checksur	
	com partition CSV file (string)
parti	titions_8M.csv
[Space/Enter] Toggle/enter	[ESC] Leave menu [S] Save
[0] Load	[?] Symbol info [/] Jump to symbol
[F] Toggle show-help mode	
	[D] Save minimal config (advanced)

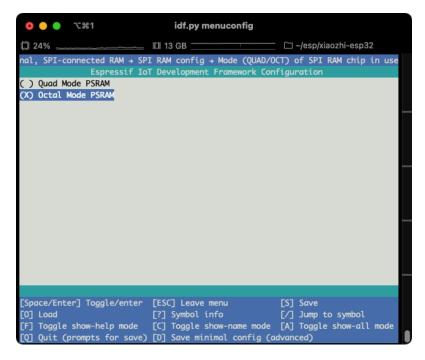
4. Serial flasher config -> Flash size 调成 8MB



5. Component config -> ESP PSRAM Support for external, SPI-connected RAM 打勾



6. Component config -> ESP PSRAM -> SPI RAM config -> Mode (QUAD/OCT) of SPI RAM chip in use (Quad Mode PSRAM) 选择 Octal Mode PSRAM



## AtomS3R+Atomic Echo Base 如何屏幕颠倒

调整/main/boards/atoms3r-echo-base/config.h 下的这几个

#define DISPLAY\_WIDTH 128

#define DISPLAY\_HEIGHT 128

#define DISPLAY\_MIRROR\_X false

#define DISPLAY\_MIRROR\_Y false

#define DISPLAY\_SWAP\_XY false