Manual

Note:

Support Digital Signal T2 S2
You can download the firmware from here:
http://myosuploads3.banggood.com/products/20181221/20181221022350DANGKOURR52C04A.rar

Description:

Model: RR52C.04A
Support TV Signal: DVB-C/T/T2/S2/ATV
Support Language: English, Chinese, French, Espanol, Deutsch, Nederlands, Portugues, German, Thai, Vietnam, Arabe.
Audio output power: 2x8W
Consumption: operating mode -> = 6W, simple - <0.3W
Video input: TV: DVB-T / T2 / S2, DVB-C, ANALOG TV (ATV), HDMI, VGA, AV IN
Input Interface: PC / HDMI / TV / USB multimedia playing
Voltage: DC 12V 4A
Screen interface: LVDS Single 6 / 8 , Double 6 / 8
Screen voltage: 3.3V / 5V / 12V
Resolution: Support high screen 1920 * 1080, 15-42 inch LVDS screen
Additional inputs outputs: audio mini jack 3.5mm USB
5 Built-in OSD Games, USB slot can be used for updating software and playing multi-media, such as Movie, MP3 and JPEG.text.

How to know if your panel suitable for this board?

Step 1: Find your LCD model's resolution (you can check the resolution from this link: http://www.panelook.com/index.php)
Step 2: Find and write in the corresponding firmware.

Step of USB upgrade:

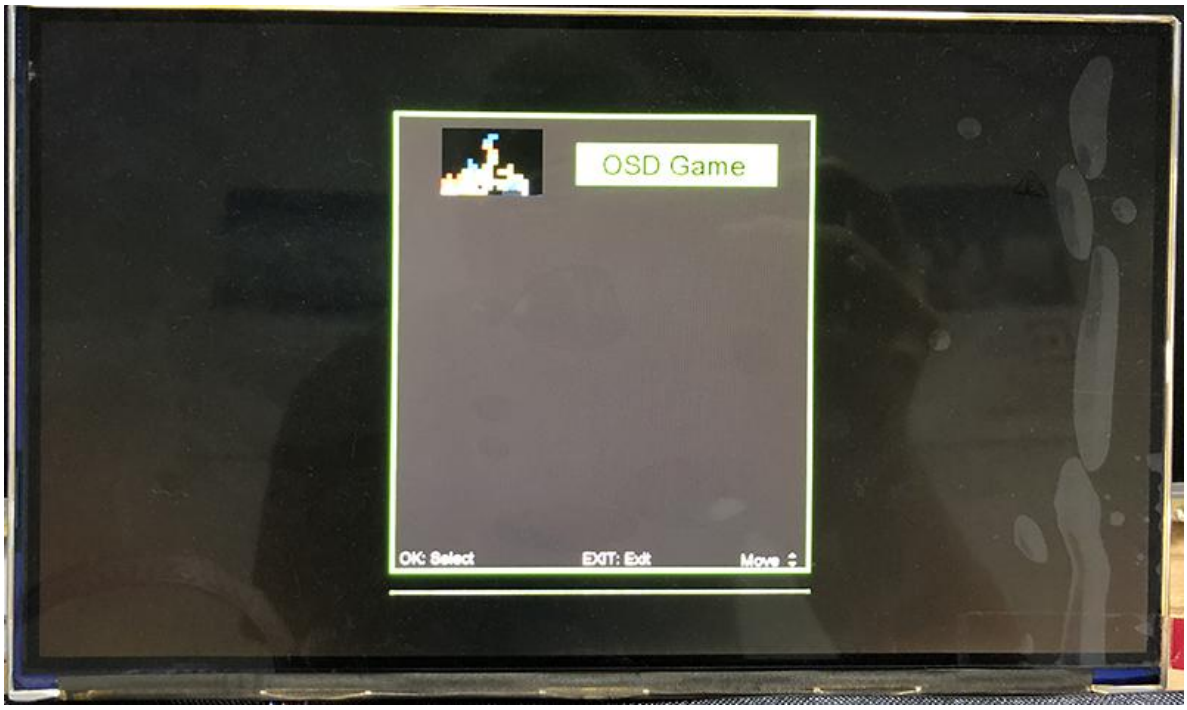
1. Put the firmware of "RR52C.bin" in formatted USB flash disk ,then insert the USB disk and the 7KEY-Button to the board
2. After turn on the power, the light of the 7key button will be Red and flashing, after about 1 minute, the light stop flashing and be blue, it means upgrade has finished.(Note that write programs do not power outages, crashing won't be able to use)

How to into Factory setting?

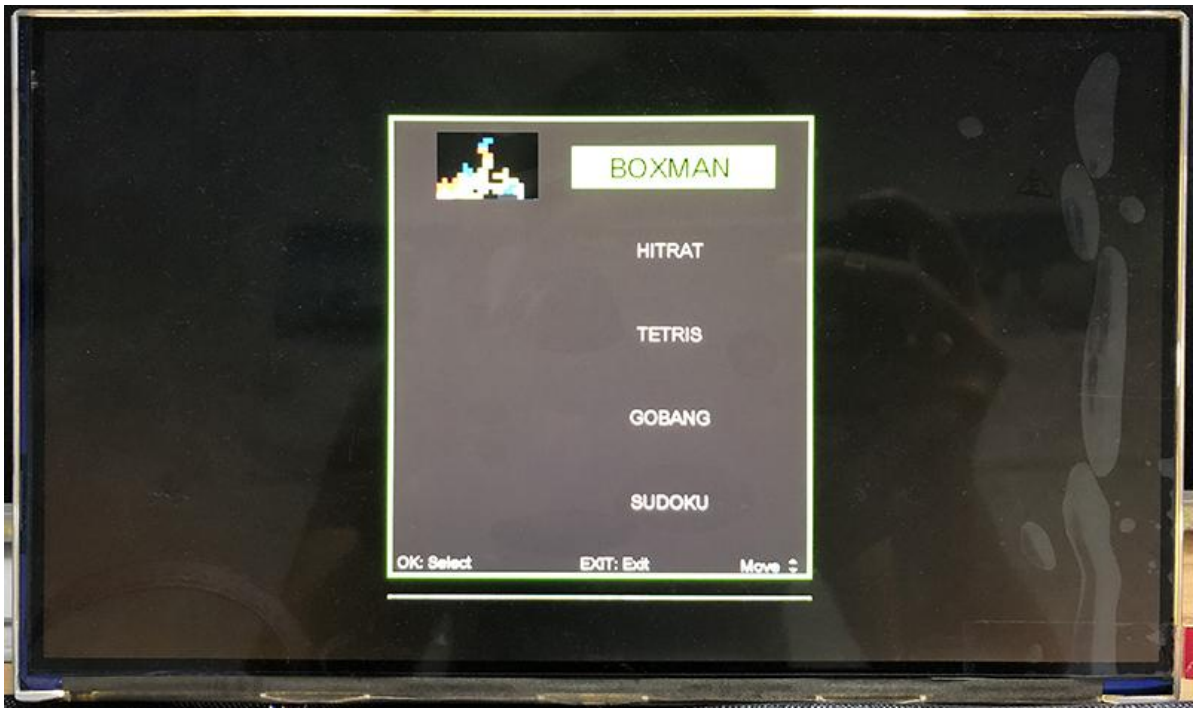
Press "INPUT" button then press "1 1 4 7"

You can play game via this controller board, 5 built-in simple games: BOXMAN, HITRAT, TETRIS, GOBANG, SUDOKU.
Just have fun with this board, you will like it.

Press "INPUT" Choose "Game"



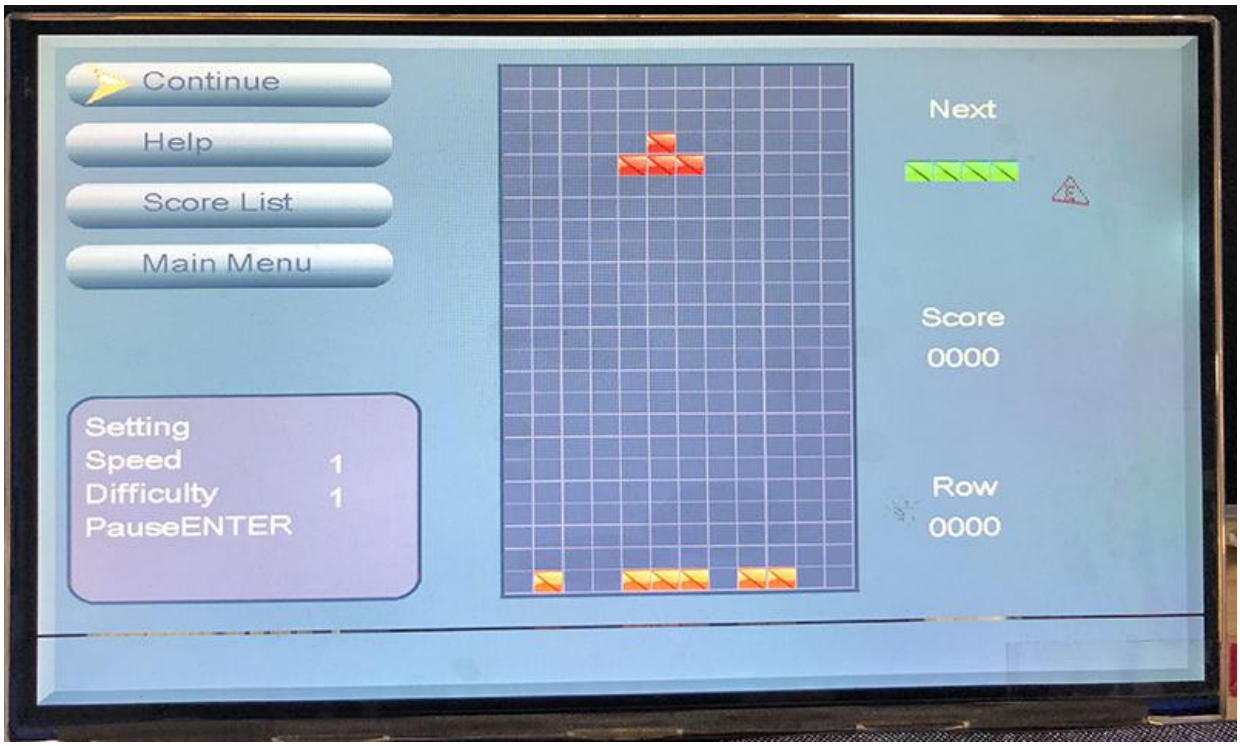
OSD GAME



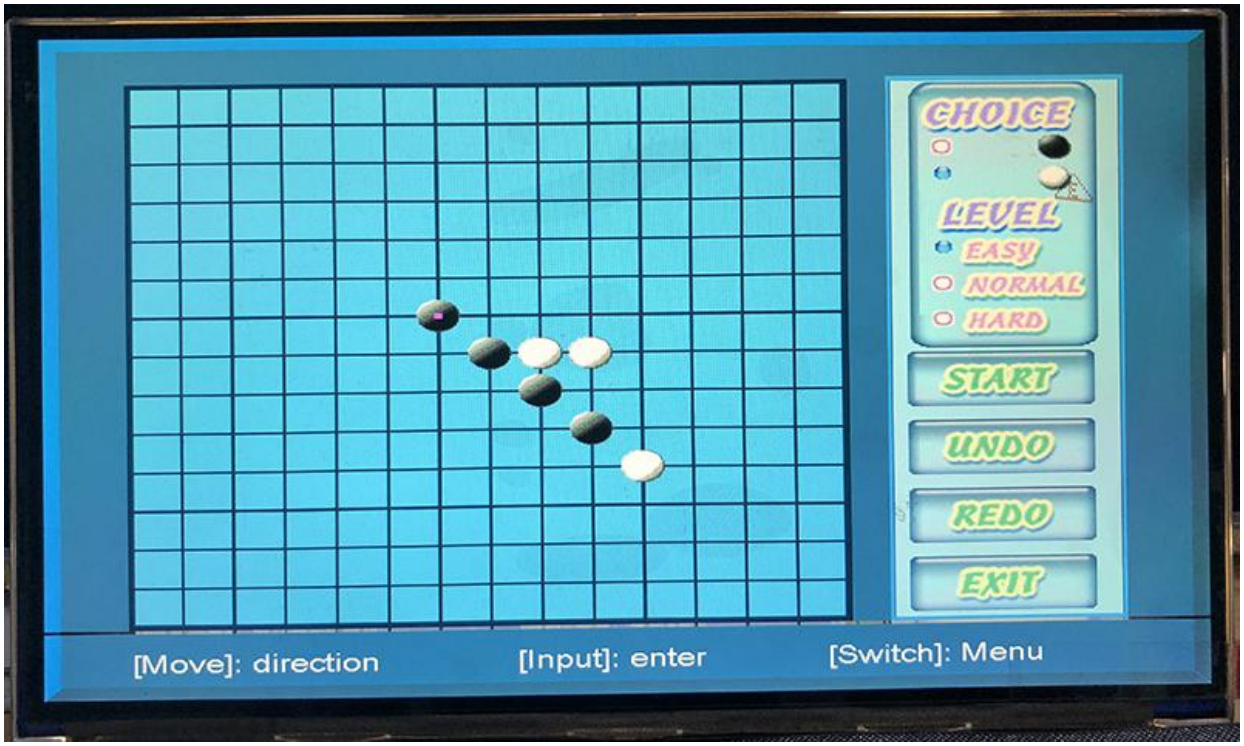
BOXMAN

HITRAT

TETRIS



GOBANG



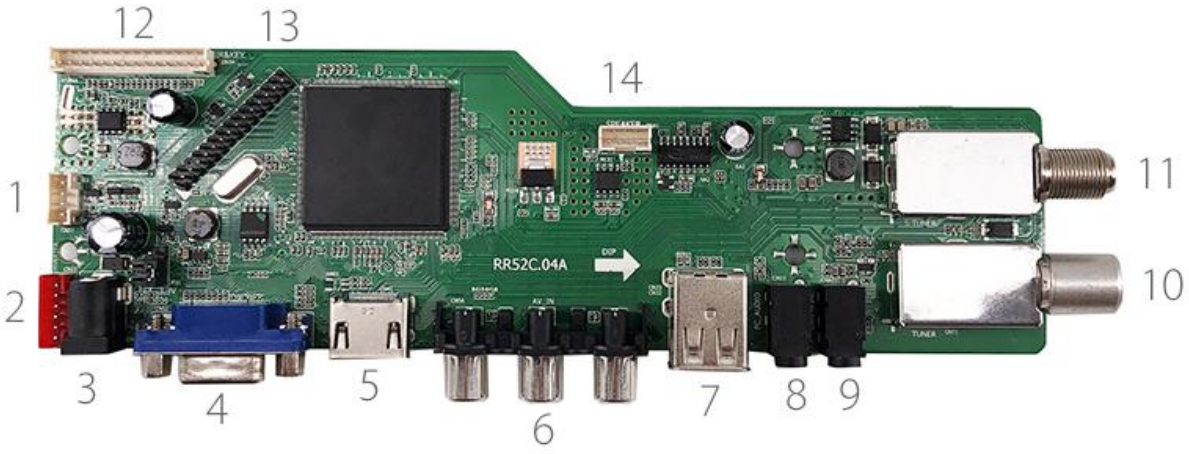
SUDOKU

Product Photos

LCD/LED Controller Board
5 built-in Games

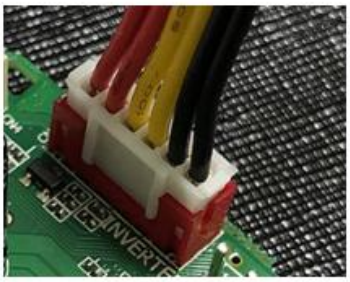
5 OSD Games
DVB-S2/T2/T/C
DTV/ATV
HDMI/VGA IN
Dual USB IN
USB Play

Interface List



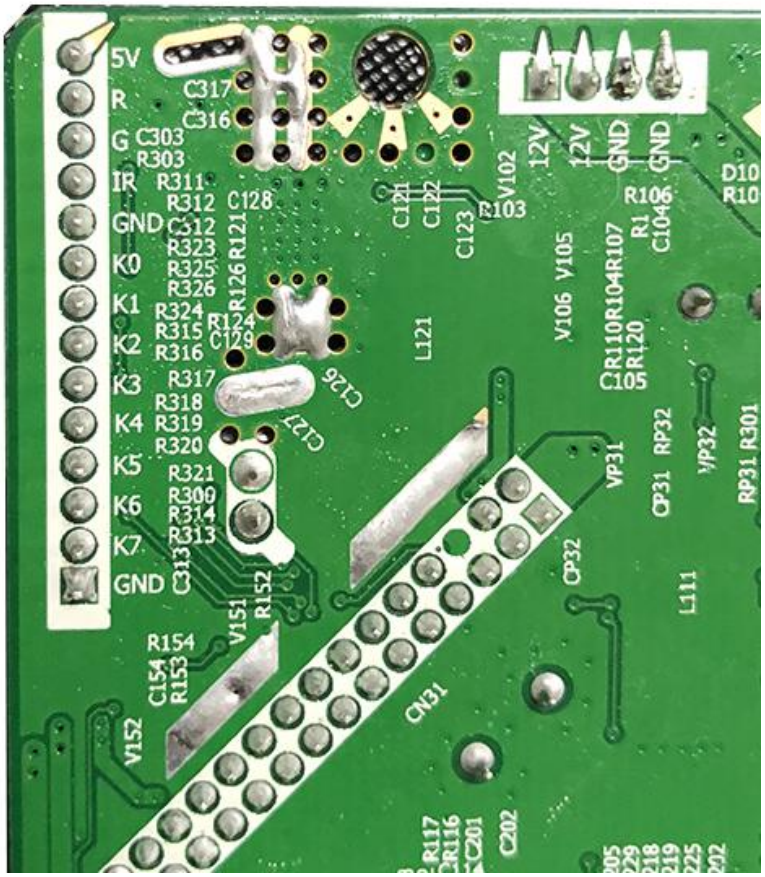
1. Main Power
2. INVERTER
3. DC 12V
4. VGA IN
5. HDMI IN
6. AV IN
7. Dual USB
8. PC AUDIO
9. Earphone
10. Tuner
11. S-Tuner
12. IR&KEY
13. LVDS
14. Speaker

Inverter Paremeters:



12V-Red
12V-Red
BLON
ADJ
GND-Black
GND-Black

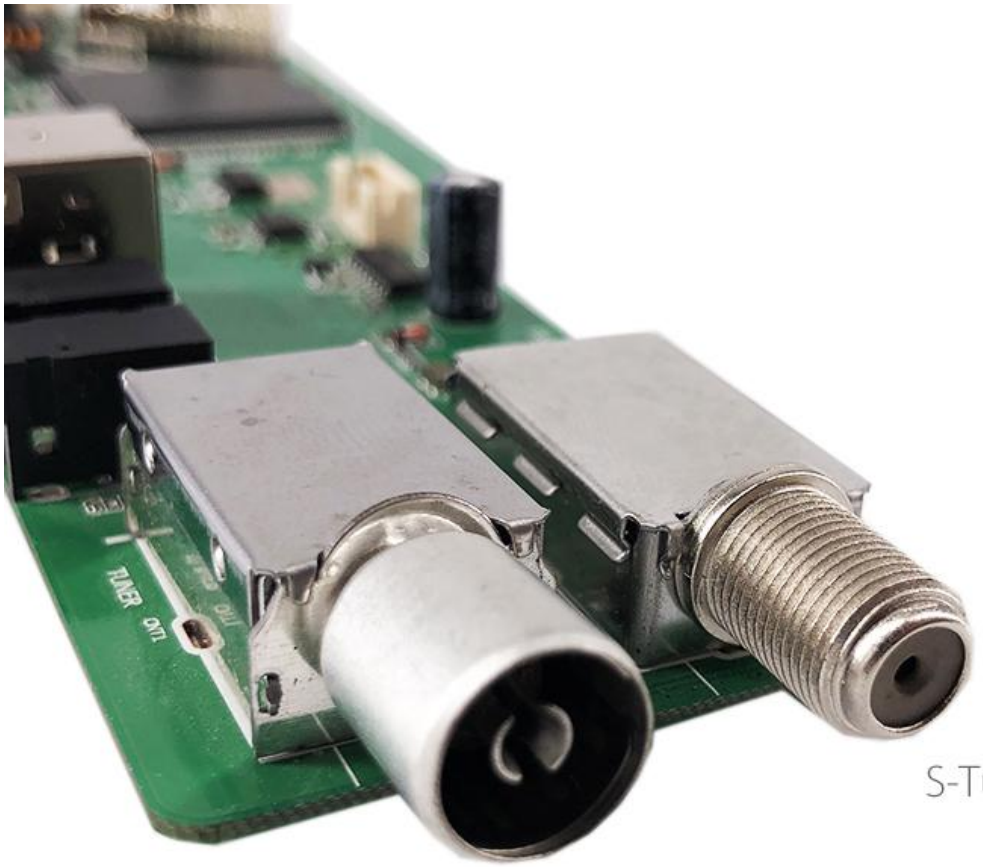
Pls don't mix up when connect.



IR+KEY Datesheet

5V Power Supply for IR
R=Red
G=Green
IR
GND
K0=Menu
K1=CH-
K2=CH+
K3=Signal
K4=VOL-
K5=VOL+
K6=Power
K7=N/C
GND

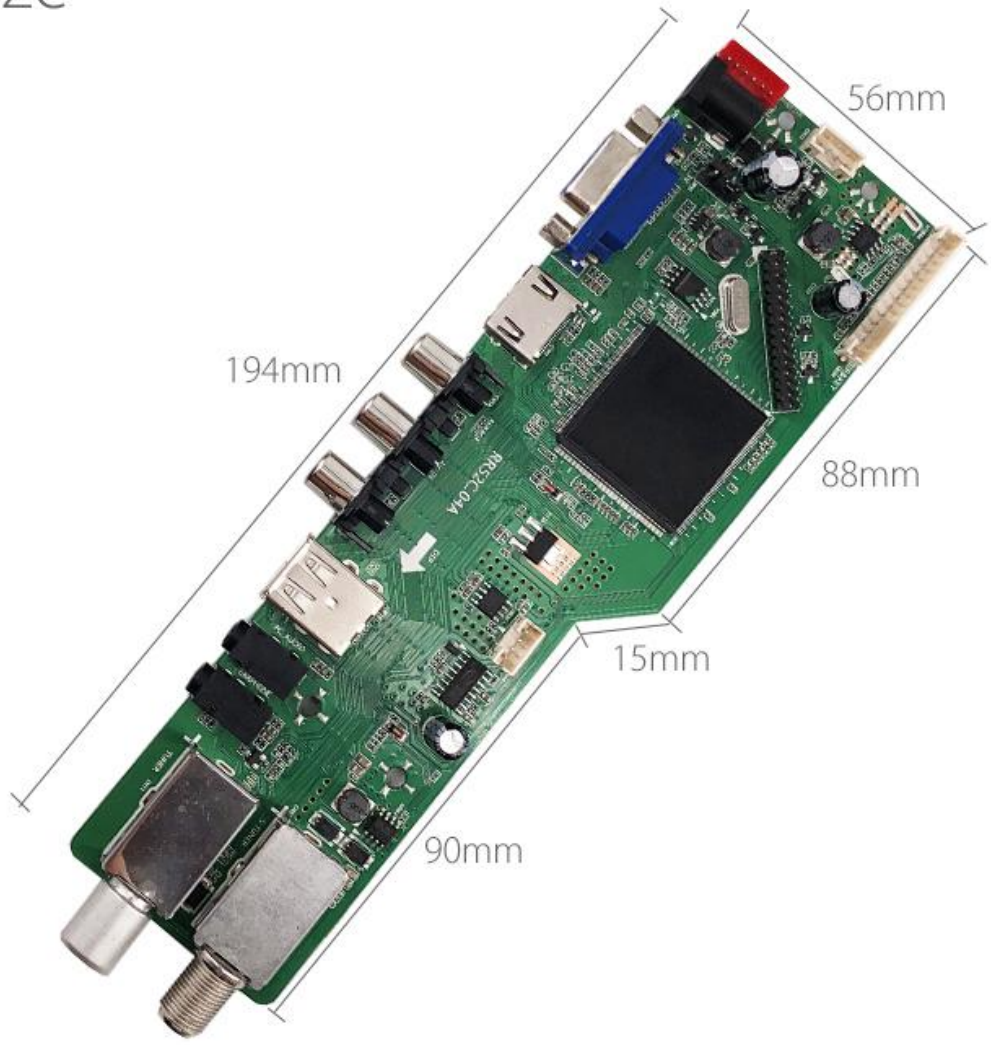
Panel input Voltage: Factory default to 5V
Pls jump cap to the correct place for your panel.

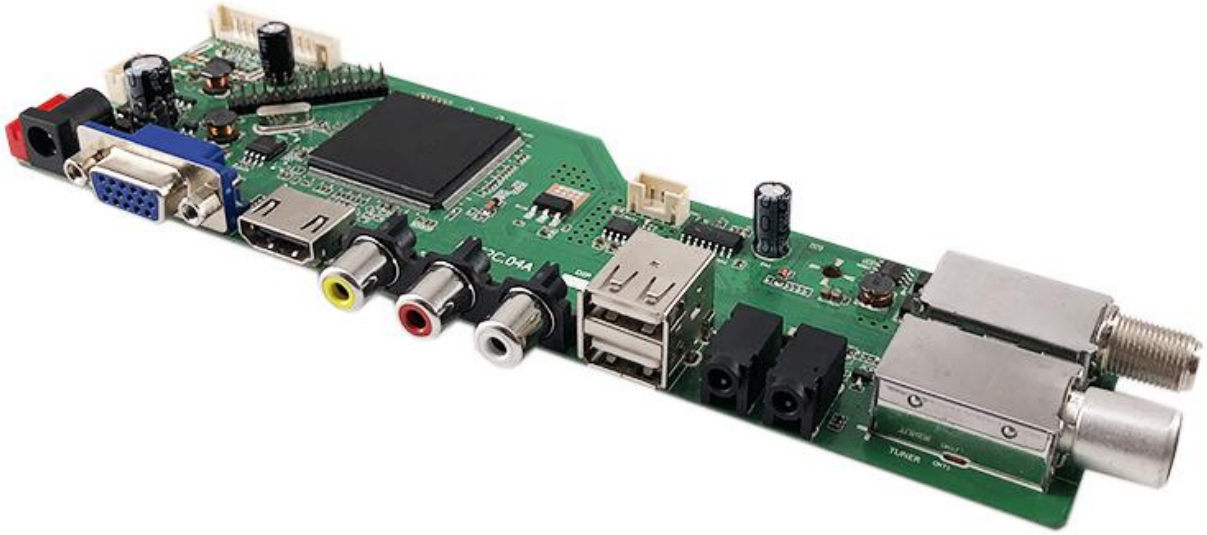


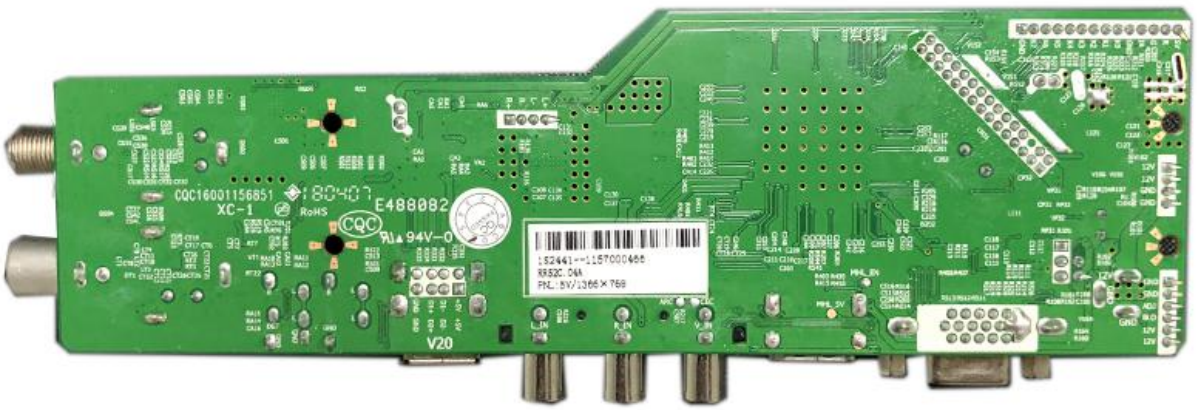
S-Tuner

Tuner

Size

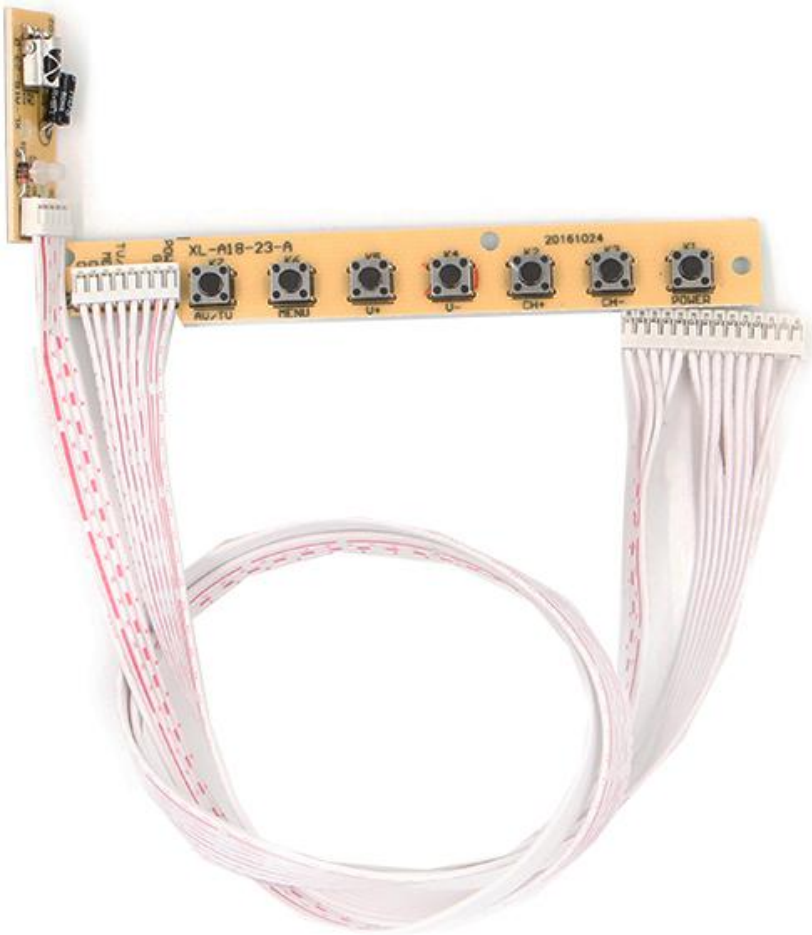




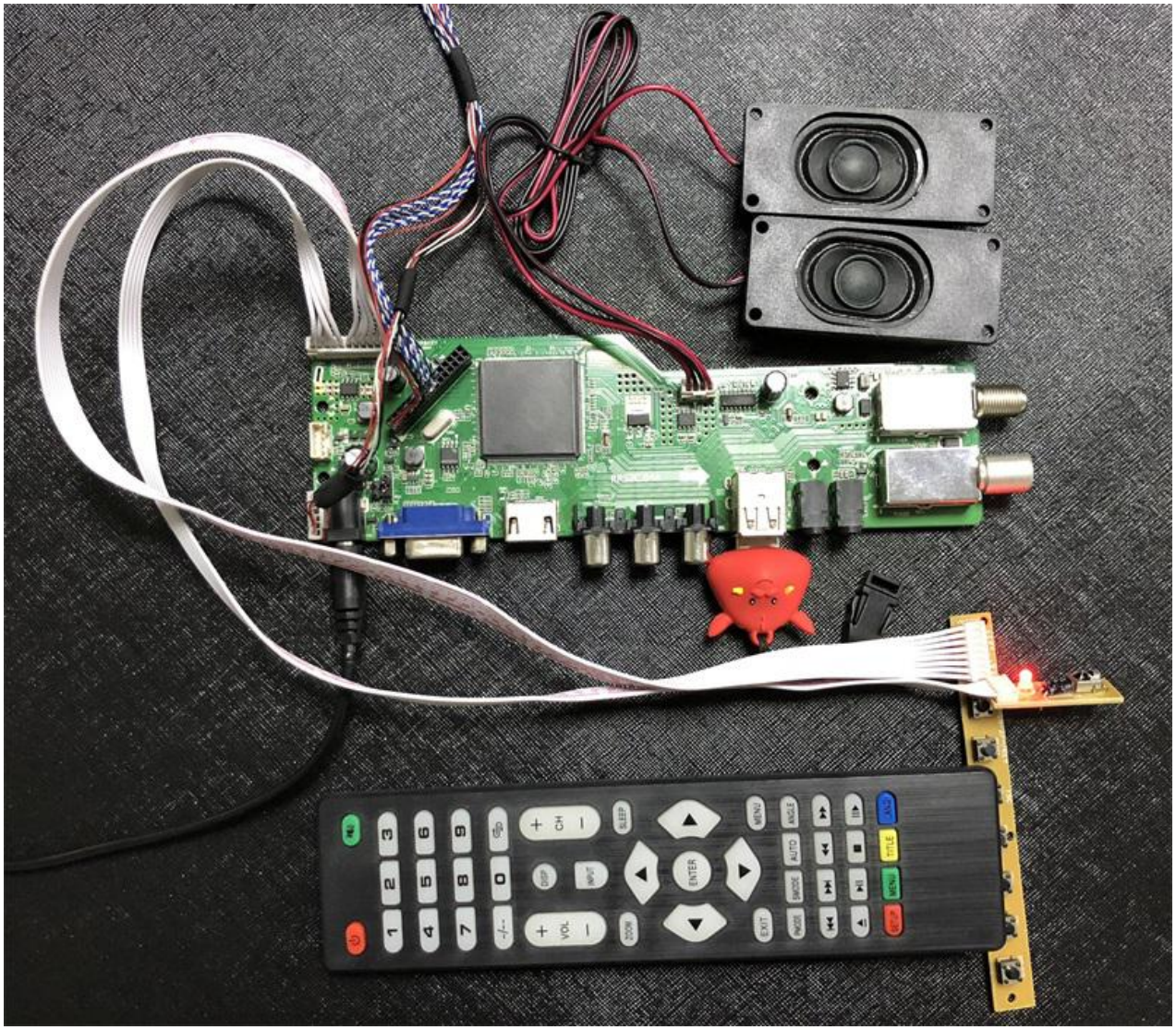

CQC16001156851
XC-1
RoHS
E488082
94V-0
V20

VOL
ZOOM
INPUT
DISP
CH
SLEEP
EXIT
ENTER
PMODE
SMODE
AUTO
ANGLE
MENU
SETUP
MENU
TITLE
LANG

7 Key Button



Connection just for reference (For Panel no need inverter)



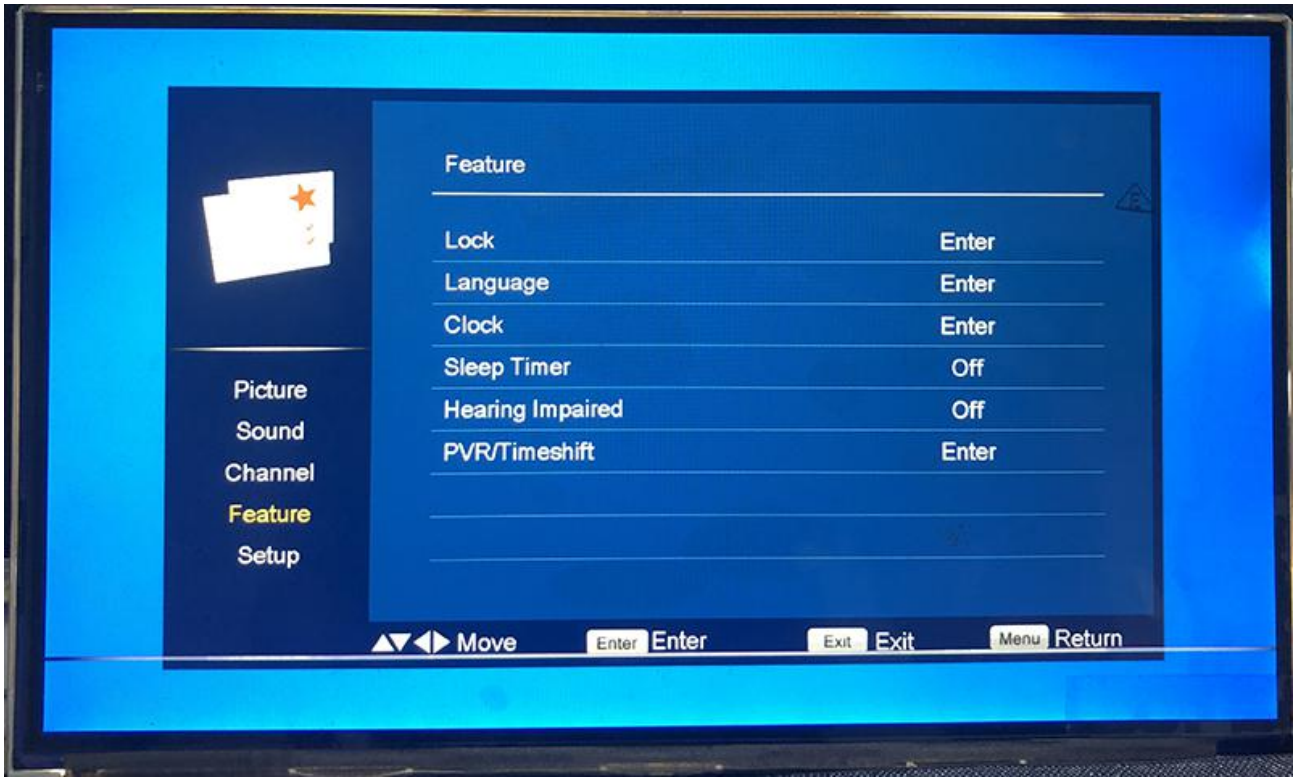
Below are the test Photos (take by us, Pls don't alter the pics)

Press Menu will see as below
1. Picture

2. Sound

3. Channel

4. Feature

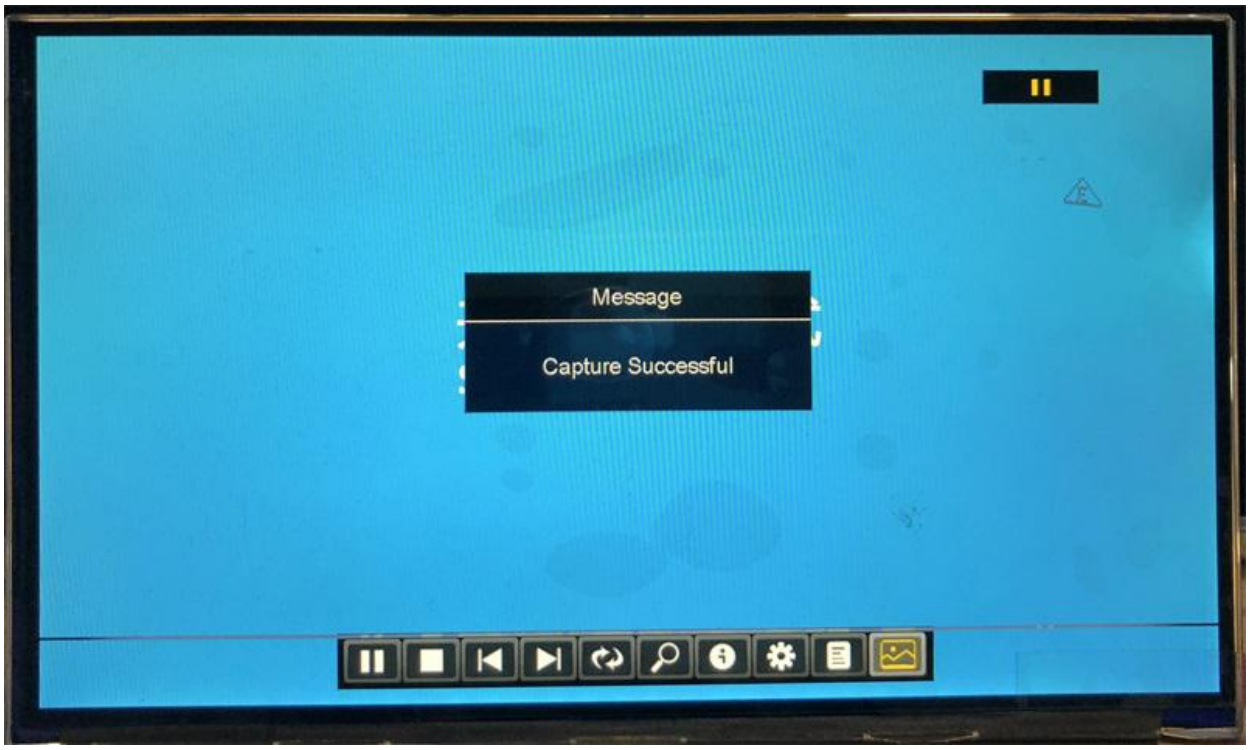


5. Setup

PRESS "INPUT" will see as below

Then Choose"Media" into USB2.0, you can play photo/music/movie/text

1. PHOTO



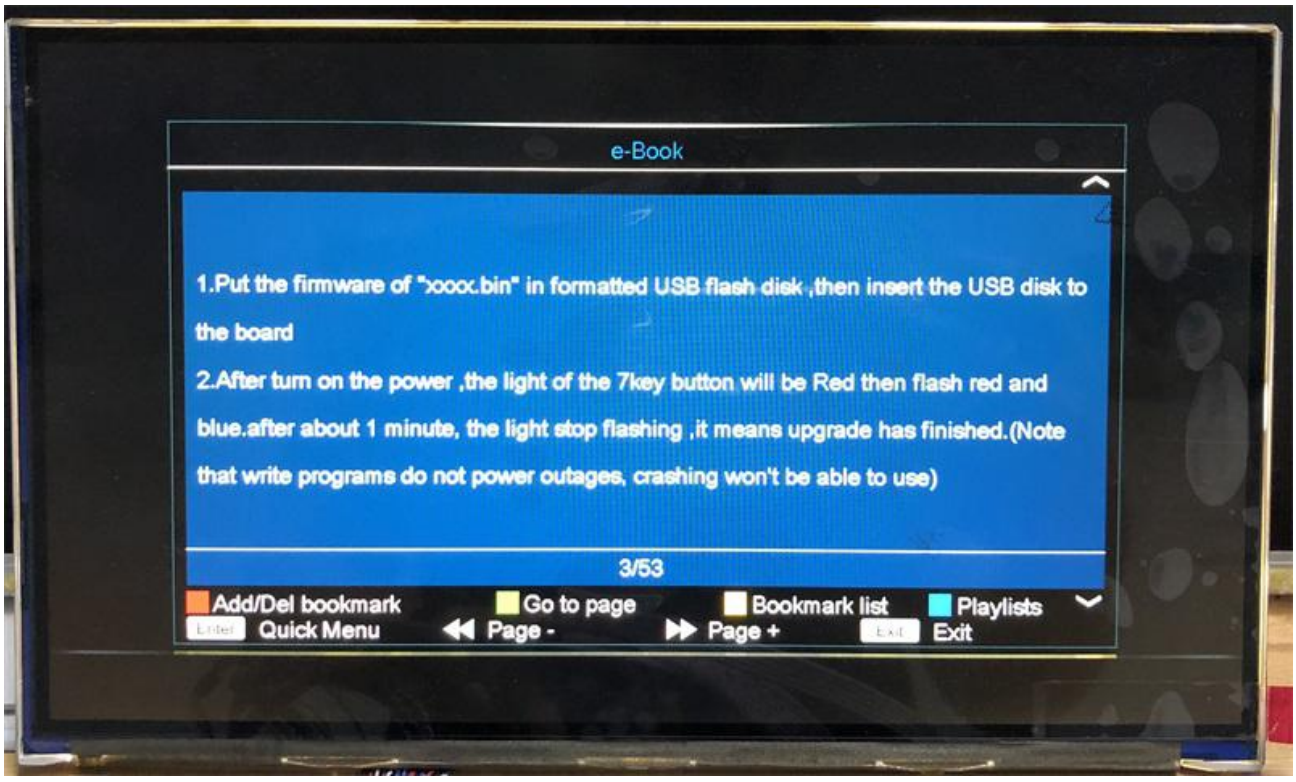
You can also set boot logo

2. MUSIC

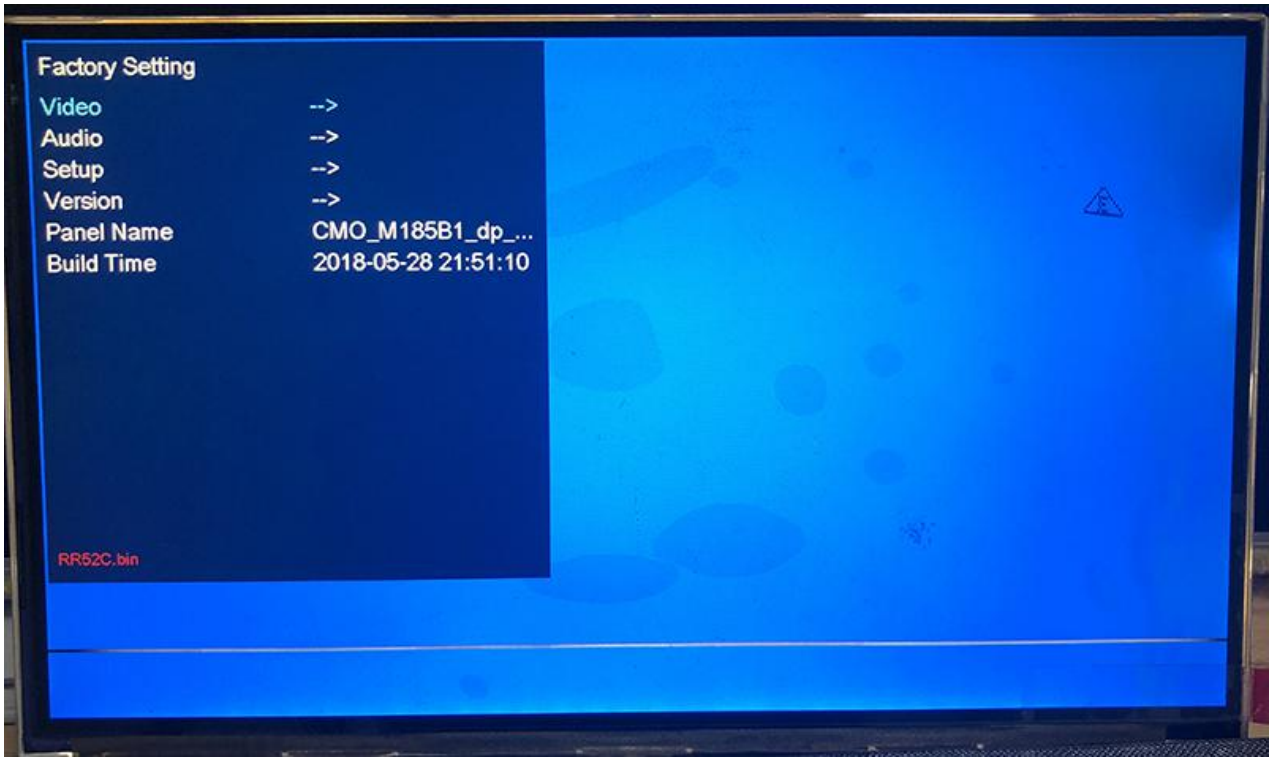
3. MOVIE

Notice:
High compression ratio files like MKV AVI may appear the situation like no sound or no display
you can transform them to RMVB/MP4 or other low compression ratio files.

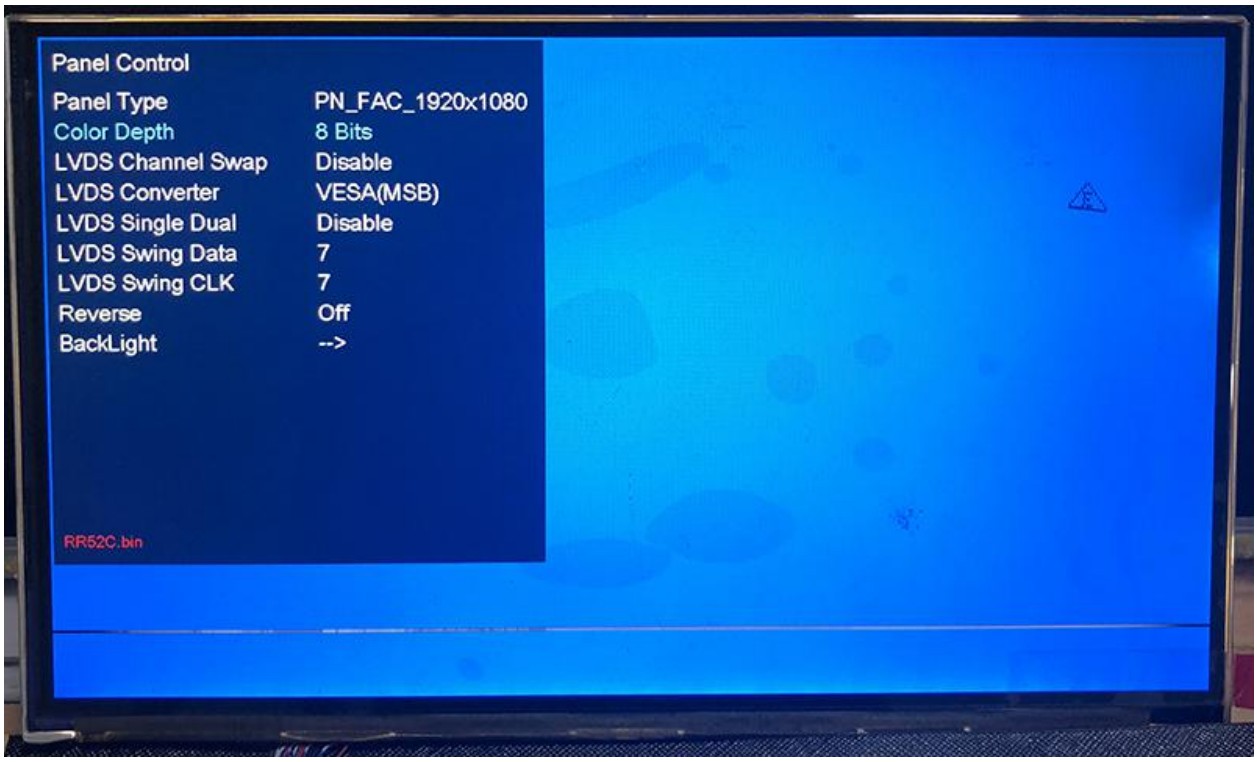
4. e-book



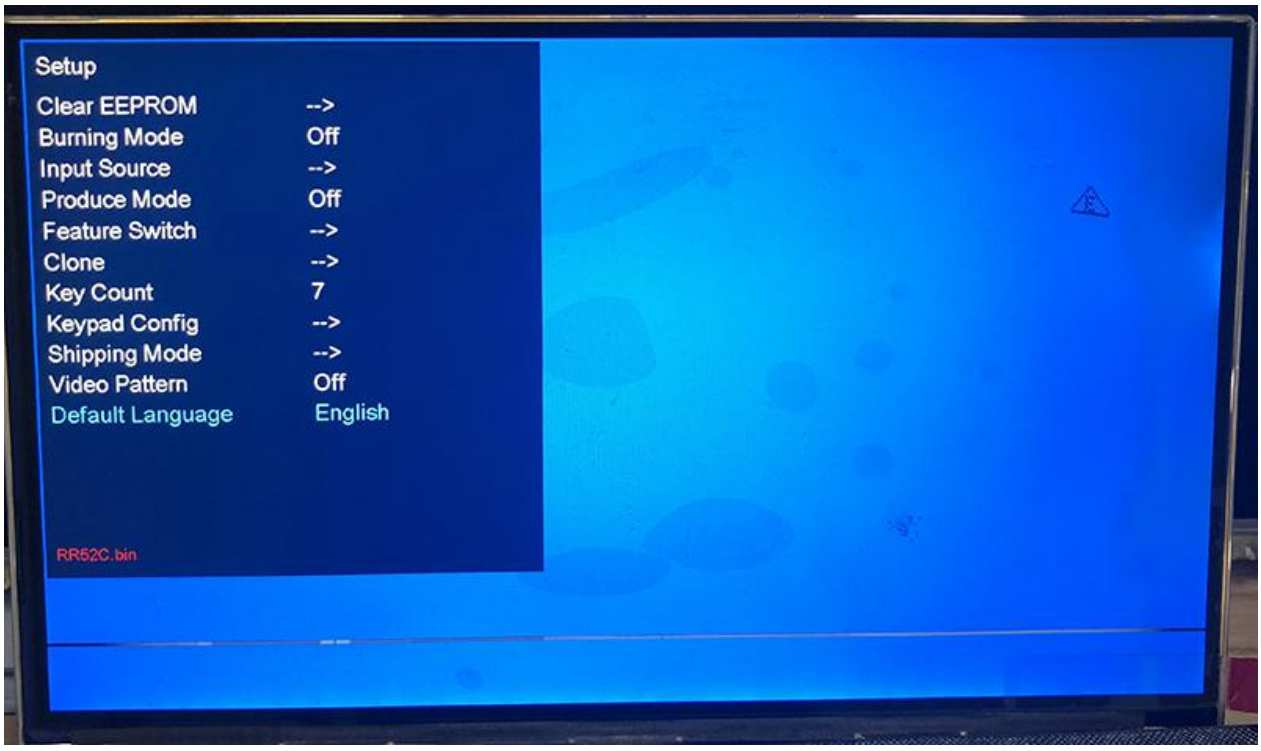
Press"INPUT 1147" into "FACTORY SETTING"



If the lcd panel display is bad, you can adjust the LVDS parameter.



You can set the OSD language



You can also capture LOGO or Mirror display.