Features :

1) 6 channels independent electronic volume (0 to –99dB/1dBstep, $-\infty$ dB),
2) 6 channels independent gain control (0 to +14dB/ 2dB step),
3) Bass: –14 to + 14dB(2dB step),
4) Treble: –14 to + 14dB(2dB step)
5) 1 x 6Ch - DVD Input,
6) 3 x 2Ch - Stereo Inputs,
7) Built-in Low Pass Filter for Subwoofer Frequency,
8) Built-in Simulate Surround Sound,
10) Memery Function MOD1,MOD2,MOD3,
11) With Full Fucntion Digital Rotary Encoder Support
12) User Changeable Welcome Display Name,
13) User Changeble Source Name,
14) User Changeble Key Assign,

USB AUDIO:

1) 24bit High Performance DAC
2) MP3 ,WAV , FLAC, WMA Format Support Through USB,
3) USB File Name & Folder Name Scrolling Display
4) USB Folder Next/PREV Support
5) USB Song Forward/Reverse Support

BLUETOOTH AUDIO:

1) Bluetooth Protocol V4.0
2) High Performance Low Latency A2DP
3) Bluetooth MP3 , AAC, SBC Support

FT004D-USB-BT

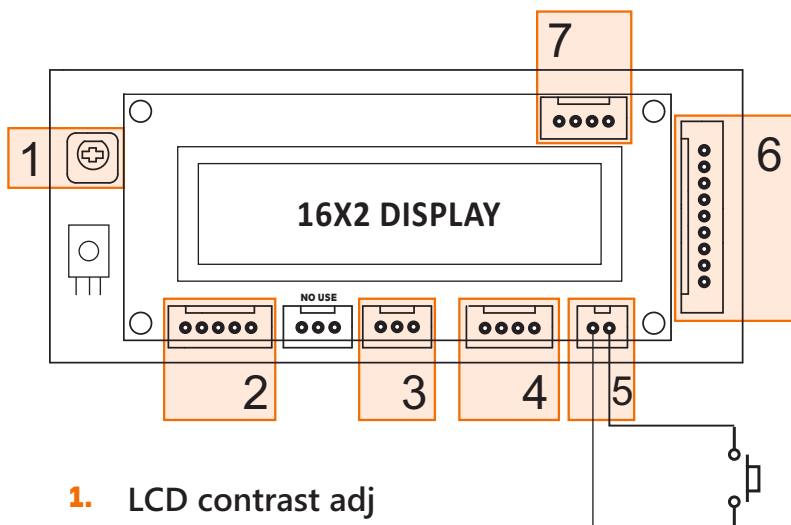**5.1Ch Remote Control Kit**

1.0 AUDIO CONTROLLER BOARD
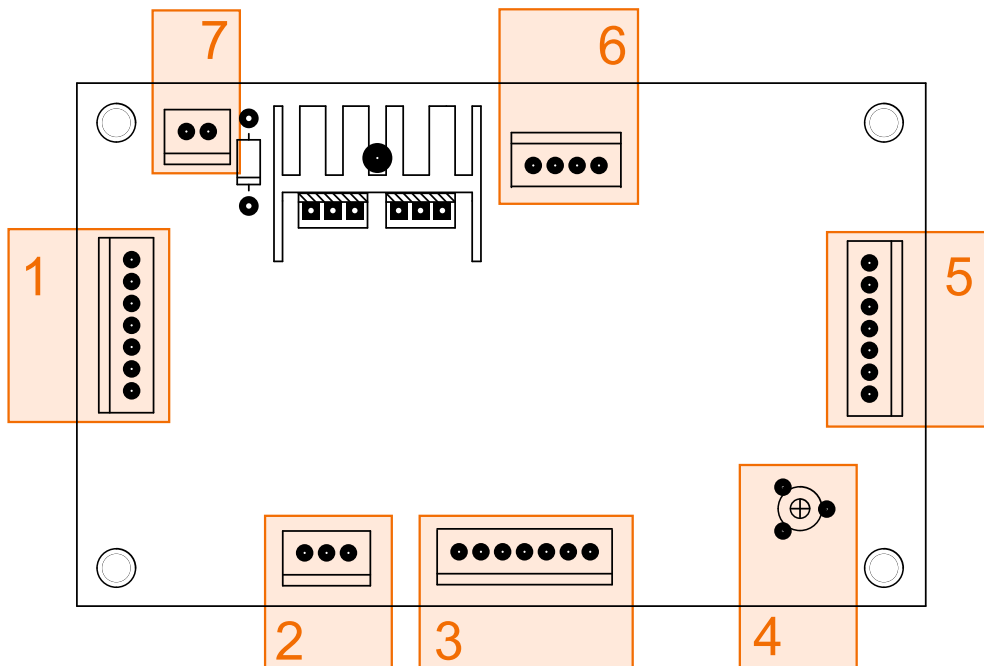
1. 5.1 multichannel input .
2. Usb/bluetooth (L/R) audio singal input from display unit .
3. 4 x stereo inputs (AUX) .
4. Sub-Woofer output level ctrl.
5. 5.1ch output to power amplfier
6. Communication from display unit .
7. Unregulated 12V- 15V Vdc single power supply .

1.1 DISPLAY UNIT

16X2 DISPLAY

NO USE

1. LCD contrast adj
2. Rotary encoder control input .
3. Infrared sensor input.
4. FT003 Control AB Output.
5. Standby Micro Switch Input
6. Communication to audio controller.
7. USB port input

2.0 HOW TO GO ADVANCED SETTINGS

1.   Hold AMODE Key

note : you can able to change pin number by Advanced Setting -> System settings -> Change PIN

2.1 HOW TO SET WELCOME NAME

1.   Go system Advanced Setting -> System settings -> Welcome Name Edit.
2.   D-PAD key to cursor navigation.
3.   Type your letter or number hide keypad method . see figure 1
4.   Hold button to change case and number
5.   0 button delete character .
6.   1 button to symbols.
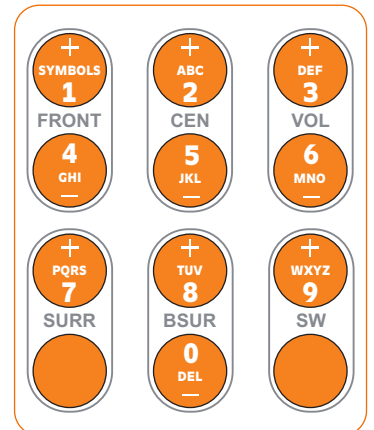7.   Back button save welcome name.

2.2 HOW TO SET INPUTS DISPLAY NAME

1.   Go system Advanced Setting -> System Settings -> Inputs Edit.
2.   D-PAD - up/dn button to which input .
3.   D-PAD - Right/left button to cursor navigation.   .
4.   Type your letter or number hide keypad method . see figure 1
5.   Back button save inputs name edit.

note :   3 character only edit

2.2 HOW TO SET BLUETOOTH VISIBLE NAME

1.   Go system Advanced Setting -> System Settings -> BTname Edit
2.   D-PAD - Right/left button to cursor navigation.   .
3.   Type your letter or number hide keypad method . see figure 1
4.   Back button save bluetooth name edit.

note :   16 character only edit

2.3 HOW TO SET KEY ASSIGN

1.   Long Press Input Key from Remote or follow step 2 .
2.   Go system Advanced Setting -> System Settings -> Key Map Set .
3.   D-PAD - up/dn button to which key you want assign input .
4.   D-PAD - Right/left button to assign which input you want that key.
5.   Enter button to assign input .
6.   Hold enter button to remove assigned input .
7.   Back button to save.

note : you can able to assign per key 3 inputs .

figure 1

MULTI-TAP KEYPAD
LONG PRESS KEY TO CHANGE CASE AND NUM

REMOTE
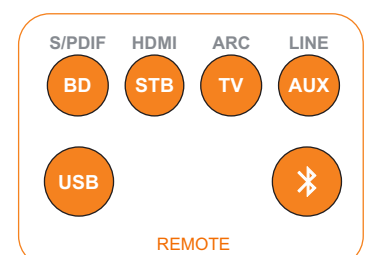
2.4 HOW TO SET AUDIO MODE MEMORY

Audio mode memory setting 2 type of method available.
1. user can be set audio mod memory by hold (mod 1 , mod2 , mod 3) button to memory
2. expert set by Advanced setting -> Audio setup -> Modes Level .

note : you can able to disable user set audio mod memory feature by
Advanced setting -> System setting -> General set -> Mode Lock = yes
1. YES = User mode lock enabled.
2. NO   = User mode lock disabled.

2.5 HOW TO SET RESUME VOLUME TYPE

Resume volume set 3 type available
you can set resume type by Advanced Setting -> Audio Setting -> General Set -> Boot Volm
1. RESM = Resume last adjusted volume.
2. DFLT   = Resume default reset volume
3. MODE = Resume last Mode (mod1 , mod2, mod3) volume .

2.6 HOW TO SET AUTO GAIN

Auto Gain is working principle in simple.
((47dB attenuation + 7dB Gain) 50dB Volume * 2dB per Step = Total 100dB) ,

you can enable/disable auto gain mode
Advanced Setting -> Audio Setting -> General Set -> Auto Gain
Once auto gain enabled , input gain not possible to set.

2.7 HOW TO SET BOOT STBY MODE

if you want poweron device will go standby mode set by
Advanced Setting -> System Setting -> General Set -> Boot St-by = YES
1. YES = Standby mode enabled.
2. NO   = Standby mode disabled.