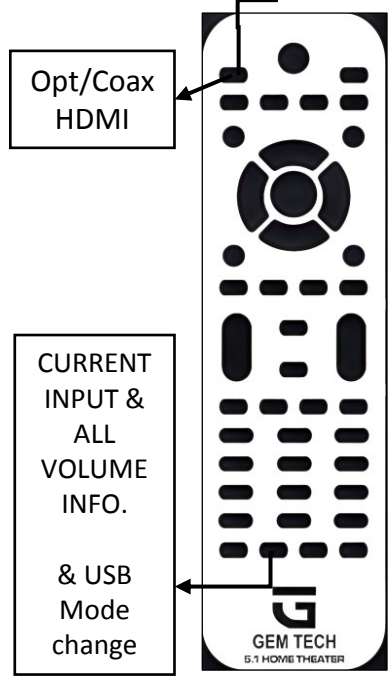


Recommended board Operating Condition:0,+12VDC,2A

- ❖ Independent digital volume control of 5.1 channels: 0 to -99 dB(50 Steps, 2dB per step)
- ❖ Independent Gain Control(Input Gain & Output Gain) of 5.1 channels. 0 to +14 dB (7steps, 2dB per step)
- ❖ Tone Control for Bass/Treble. -14 to +14dB. (14 steps, 2dB per step)
- ❖ Default 3 L/R input & one 5.1 Input. Additional Boards of Opt/Coax/HDMI can add according the version update.
- ❖ Default 5.1 Audio out for the above all inputs. Remote Option given for 2.1 Audio out.
- ❖ One time 5.1 Input settings in "Admin Settings" for Market Boards like FT003, HD Audio Rush, Etc.
- ❖ Last Memory of Volume, Gain recalls & Welcome Name automatically.
- ❖ Mute/Pause/LCD Back Light off, will be released automatically once you click Volume button.
- ❖ Stand-by/Pause will be released by First Click(Press) of Rotary Encoder.
- ❖ "Test Tone" provided on long press of "Gain" button. Before do it, play any one song by USB.
- ❖ According to the input Remote button few will work, few will not work.

Default	FT003 V2	A. Rush	Ayino
5.1	OPT	OPT-1	ARC
	COAX	OPT-2	HDMI
	ARC	COAX	OPT
	AUX	AUX	COAX
			BT
			PC
			USB



WELCOME NAME EDIT

A B C 1	D E F 2	G H I 3	J K L 4
M N O 5	P Q R 6	S T U 7	V W X 8
Y Z ' 9	* . & 0	() @ -	Confirm
Back Space CH-	Right Space CH+	Reset	Esc
Move Cursor Left Front -	Move Cursor Right Rear +		

Press REPEAT button on every alphabet add

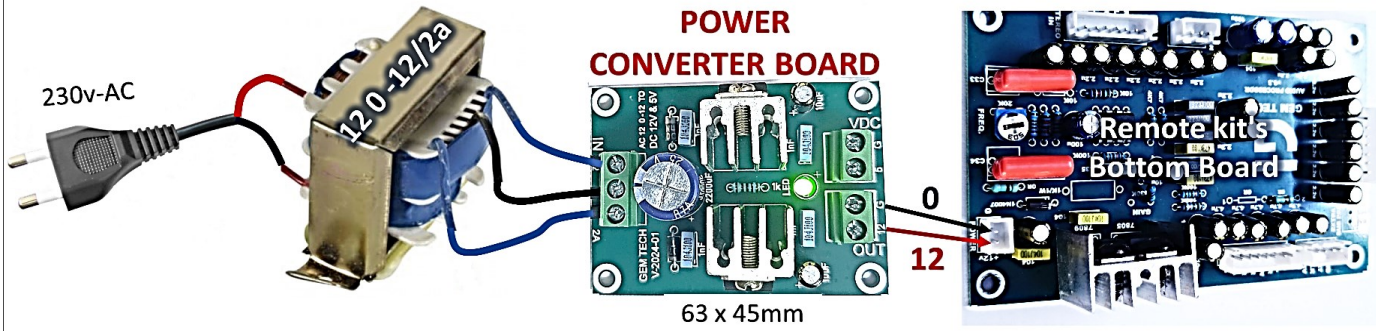
After finishing Welcome Name, press ESC button to confirm.

Admin Settings :-

- 1 Software version
- 2 Factory Reset
- 3 Gain Settings
- 4 Welcome Name Settings
- 5 HD Board Settings(Opt/Coax/HDMI)
- 6 LCD Back Light Auto On/Off Settings
- 7 Standby Enable/Disable Settings

- Press GAIN, EQ Current Ver: 1.61
- Press GAIN, EQ, 0
- Press GAIN, EQ, 7 Press ESC to confirm
- Press GAIN, EQ, 6 Press ESC to confirm
- Press GAIN, EQ, 5 Press ESC to confirm
- Press GAIN, EQ, 9 Press ESC to confirm
- Press GAIN, EQ, 8 Press ESC to confirm

Input Power Supply with our Power Converter Board



GEM TECH REMOTE (NORMAL) KIT - MERGE WITH FT003

Solder these resistor's with concern pins & take wire line for FT003-A, B, SW as per the diagram.

Pin (pulse) Support :-

Speaker Protection	PIN	Standby or Mute	Play
Gem Tech Board	7	0v	5v
Market Board	8	5v	0v

for External Power	PIN	Standby	Play
Main Transformer	4	5v	0v

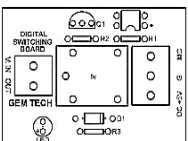
for External Power	PIN	Input Selected	not Selected
Input: Aux-1	5	0v	5v
Input: HD Audio Rush	14	0v	5v
Input: FT mini-Board			
Input: Ayino Board			

Pulse Support	PIN	& GND Pin
FT Mini Board-A	1	9
FT Mini Board-B	2	
FT Mini Board-SW	6	
HD_RUSH_DATA	13	10

Gem Tech's 6 Ch Spk Prot. Board



Gem Tech Digital Switch



Can attach these Gem Tech Boards, Market Boards

FT003-v2



mp3



HD Audio Rush



Ayino

