



Remote Kit – Inbuilt USB/BT/FM

2.1 Home Theatre

16x2 Display – Version 1.0

Recommended board Operating Condition:0,+5VDC,2A

- ❖ Independent digital volume control of 2.1 channels: Master 0 to -70dB(50 Steps(rounded of dB), 1.25dB per step)
- ❖ Tone Control for Bass/Treble. -14 to +14dB. (15 steps).
- ❖ Audio Out of Front, Subwoofer depends Master Volume.
- ❖ Pre-defined 11.25dB gain set.
- ❖ Inputs: USB, BT, FM, AUX.
- ❖ Last Memory of Volume, Input & 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 Press of Rotary Encoder.
- ❖ Factory Re-set provided.
- ❖ Bluetooth Name & Welcome name are same(can be edited).
- ❖ In-built SUB PRE. Frequency set is 90Hz. Gain Adjustment given.
- ❖ Single Board kit for Audio In & Out.



USB

- ❖ Supported Audio file formats: mp3, Wav, FLAC, WMA, DTS(stereo only)
- ❖ Lyrical display on 16x2 LCD
- ❖ Song Selection can be by number. Provided song selection: Next, Previous.
- ❖ Play/Pause, Mute.
- ❖ Supports Equalizer (6 Type).



FM

- ❖ Dedicated button for FM Auto Tune. Once it completed you can Select Next/Prev Channels.
- ❖ Can exit any time during scan by pressing Middle Button.



BLUETOOTH

- ❖ Version 5.0
- ❖ On mobile, Auto detects Name "GEM TECH AUDIOS" or your Name by edited WELCOME NAME.
- ❖ Remote control for audio : Next, Previous, Play/Pause.
- ❖ Audio AC3, AAC Supported.



ADMIN SETTINGS

- To go Inside : Long Press of "FM Scan"
- Save & Exit : Middle Button
- After entering Admin Mode:-
- Sub+ : Factory re-set
- Sub- : Welcome Name Edit
- Treble + : Back Light Auto off Enable/Disable
- Treble - : Standby Enable/Disable

WELCOME NAME EDIT

A	B	C	1	D	E	F	2	G	H	I	3	J	K	L	4
Front +				Front -				Bass +				Bass -			
M	N	O	5	P	Q	R	6	S	T	U	7	V	W	X	8
USB				BT				FM				Aux			
Y	Z	'	9	*	.	&	0	()	@	-	Confirm			
Eq				Mute				Back Light				Middle Button			
Back Space								Right Space							
Reset								Prologic							

Pulse support

PIN	for	Normal	Condition
B1	Transformer Control	3.3v	0v
B2	Spk Prot. – Gem Tech	3.3v	0v
B6	Spk Prot. – Mkt Board	0v	3.3v

Use Gem Tech's
Power Converter Board
to avoid
Humming & Display issues.



QR code for Wire
Connection & Google
drive file link