

User Manual for SI654 TVAnywhere

Controls and Indicators – Base Station

A. Video/Audio Input

1. RF in
2. Video In
3. Audio R in
4. Audio L in
5. Remote control IR receiver

B. Output connector

1. Remote Control IR Transmitter

C. Control buttons

1. Power On/Off Switch
2. Learn button

D. Indicators

1. Power On LED – red
 - a. Turn on by hardware to indicate Power is ON
2. Operating LED – Green
 - a. OFF – Standby mode
 - b. Always On – Normal TV mode
 - c. Flashing – IR learning mode

E. RF modules

1. Video channel : 2.4G Transmitter with three channels
2. Remote Control channel : 433.9Mhz receiver

Controls and Indicators - Remote Monitor

A. Input

1. Video channel from 2.4G
2. Battery charger contacts

B. Output

1. LCD screen
2. Stereo Speakers
3. Video/Audio Out 4 position phone Jack
4. Stereo Headset jack
5. Subwoofer jack
6. Power/Charge LED

C. Control buttons

1. POWER
2. CH-
3. CH-
4. VOL +
5. VOL -
6. MODE +
7. MODE -
8. MODE

D. RF modules

1. Video channel : 2.4G Receiver with three channels
2. Remote Control channel : 433.9Mhz Transmitter

Accessories

1. Stereo earbud type headset
2. RF splitter
3. Video splitter
4. RF 75 ohm coaxial cable – 2 meter
5. Composite video cable – 2 meter
6. Stereo audio cable – 2 meter
7. Video+audio out cable with four position phone plug
8. AC adapter

1. Power ON

- a. Press the power switch on the Base and the red LED should turn ON
- b. Press the POWER button on the remote. The green LED on the Base should lit and video should be displayed.

3. Power Off

- a. Press the POWER button on the Remote while power is on will turn off the power of the Remote and put the Base in standby mode.
- b. The green LED on the Base should be off and the red LED should remain ON.
- c. To switch off power to the Base, press the power switch. The red LED will be Off

4. CH+/CH-: to adjust the TV channel

- a. Press the CH+ /CH- button to step one up or down one channel
- b. Display Channel number on upper right corner of screen
- c. If button is not released within 2 seconds->jump 5 channels for every 0.5 second
- d. When button is released-> return to normal
- e. This two buttons only function in TV mode.

5. VOL+/VOL-: to adjust the audio level

- a. Press VOL+/VOL- button to change audio volume
- b. Volume level is from 0 to 7
- c. Level 0 will mute the speaker completely

6. M+/M-: to adjust brightness of screen

- a. Press M+/M- to adjust brightness
- b. Brightness level is in the range from 1 to 16

7. Reset 2.4G channel to default: to set 2.4G channel to CH1 2.4G RF channel is lost

Press and hold MODE button for 2 seconds or until Video is received on screen

8. IR Remote control learning

	Base Station Indications	Remote Screen display
a.	Press "Learn" key and hold for 2 seconds to start learning UP key.	Display "Learn Remote Control Keys " on top of screen
b.	Green LED flashing at 4 Hz	Display and flash on line above bottom line "Press and hold Channel Up key of remote control"
c.	Receive IR code from receiver and stored in EEPROM	Display on fourth line "Learning Channel Up key"
d.	If no IR code received within 10 seconds, return to normal, otherwise	Display on fourth line "No valid key learned"
e.	Green LED flashing at 1 Hz	Display on fourth line "Channel Up Key Learned" Display and flash on bottom line "Press Learn button"
f.	Press "Learn" button to start learning Down key Green LED flashing again at 4 Hz	Display and flash on one line above bottom "Press and hold Channel Down key of remote control"
g.	Receive IR code from receiver and stored in EEPROM	Display on fourth line "Learning Channel Down key"
h.	Green LED flashing at 1 Hz	Display on fifth line "Channel Down Key Learned"
	If no IR code received within 10 seconds, return to normal, otherwise	Display on fifth line "No valid key learned"
i.	Return to normal mode after 10 seconds or Learn button is pressed	Display and flash on bottom line "Press Learn button or Wait "

Mode Button Functions

Common Operation

- a. Press MODE button to active MODE functions
- b. Press MODE button again to return to normal video viewing
- c. Press M+/M- buttons to select functions
- d. Press CH+/CH-, VOL+/VOL- to input parameters

Operation of individual functions

1. **TV/Video** : to select video input from either TV tuner or Video In
 - a. Press MODE button once to activate
 - b. Current input source: “TV” or “VIDEO” will be displayed on top right corner of screen
 - c. Press M+ button to go to **Set 2.4G channel**
 - d. Press M- button to go to **Fine tune**
 - e. Press VOL+ button to select TV input
 - f. Press VOL – button to select Video input
 - g. Press MODE again or timeout after 10 seconds turns off OSD and return to normal.
2. **Set 2.4G channel** : to change the channel of 2.4G transmitter to avoid interference
 - a. Current 2.4G channel displayed on top right corner
 - a. Press M+ button to go to **Auto_Program**
 - b. Press M-button to go to **TV/Video**
 - c. Press VOL+/VOL- to change 2.4G channel
 - d. Press MODE button or timeout after 10 seconds, disable OSD and return to normal
3. **Auto_Program**: to scan all available TV channels from RF tuner and store setting in EEPROM
 - a. Display “Auto Programming”
 - b. Press M+ button to go to **Program_Memory**
 - c. Press M-button to go to **Set2.4G**
 - d. Press V+ to select TV/CATV
 - e. Press CH+ button to start programming
 - f. After Auto Programming finished, first scanned channel is displayed
4. **Program_Memory**: to add or delete a channel in program memory
 - a. Display “Program Memory”
 - b. Press M+ button -> **Fine_Tune**
 - c. Press M- button -> **Auto_Program**
 - d. Press MODE button or timeout after 10 seconds, disable OSD and return to normal mode, otherwise,
 - e. Press VOL+ to select Add Channel,
 - f. Press VOL- to select delete Channel,

To add a channel
 - g. Display on second line “Add Channel nnn”, nnn=current channel number
 - h. Display on bottom line “Press VOL+ button to confirm”
 - i. Press CH+ or CH- buttons to change channel to add
 - j. Press and hold CH+ or CH- buttons for 1 seconds to skip 10 channels in either direction
 - k. Display new channel number..

- l. Press VOL+, button again to confirm the ADD function
- m. Display on second line "Channel nnn added"
- n. Press MODE key or timeout for 10 seconds, disable OSD and return to normal.

To delete a channel

- o. Display on second line "Delete Channel nnn", nnn=current channel number
- p. Display on bottom line "Press VOL- button to confirm"
- q. Press CH+ or CH- buttons to select channel to delete
- r. Press and hold CH+ or CH- buttons for 1 seconds to skip 10 channels in either direction
- s. Display new channel number
- t. Press VOL-, button again to confirm the DELETE function
- u. Display on second line "Channel nnn deleted"
- v. Press MODE key or timeout for 10 seconds, disable OSD and return to normal.

5. **Fine Tune:** to fine tune a TV channel manually upward or downward

- a. Current channel is displayed on top right corner of screen
- b. Press M+ button again to go to **TV/Video**
- c. Press M- button again to go to **Program Memory**.
- d. Press CH+/CH- to change channel for fine tune
- e. Press VOL+ button to start tuning upward and
- f. Press VOL- button to start tuning downward
- g. Press MODE button or timeout after 10 seconds to disable OSD and return to normal mode

NOTE:

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