

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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