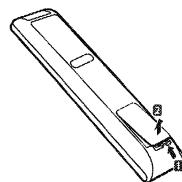


REMOTE CONTROL

The descriptions in this manual are based on the buttons on the remote control.

Please read this manual carefully and use the TV correctly.

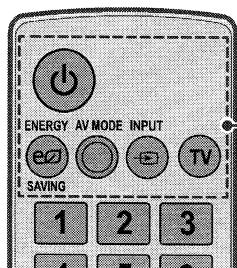
To replace batteries, open the battery cover, replace batteries (1.5 V AAA) matching the \oplus and \ominus ends to the label inside the compartment, and close the battery cover. To remove the batteries, perform the installation actions in reverse.



CAUTION

- Do not mix old and new batteries, as this may damage the remote control.

Make sure to point the remote control toward at the remote control sensor on the TV.



(POWER)

Turns the TV on or off.

ENERGY SAVING (See p.68)

Adjusts the Energy Saving settings.

AV MODE (See p.48)

Selects an AV mode.

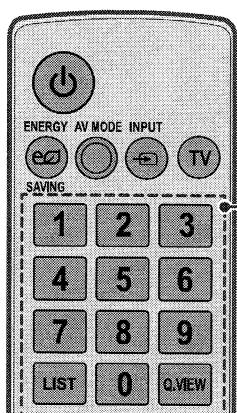
INPUT (See p.48)

Rotates through inputs.

Also switches the TV on from standby.

TV

Returns to the last TV channel.



Number button

Enters numbers.

LIST (See p.44)

Accesses the saved channel list.

- (Dash)

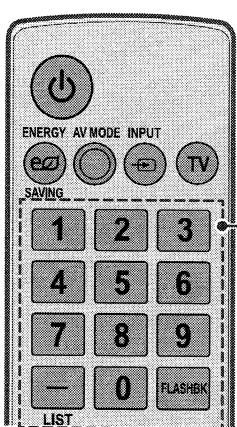
Inserts a dash between numbers such as 2-1 and 2-2.

FLASHBK

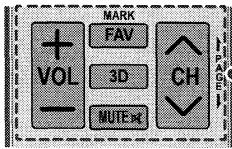
Alternates between the two last channels selected (pressing repeatedly).

QVIEW

Alternates between the two last channels selected (pressing repeatedly).

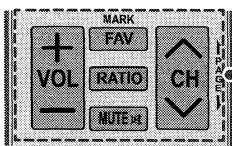


ENGLISH



VOL
Adjusts the volume level.

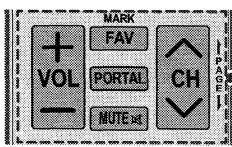
MARK
Selects a menu or option.
FAV (See p.44)
Accesses your favorite channel list.



3D (For 3D TV) (See p.51)
Used for viewing 3D video.

RATIO (See p.47)
Resizes an image.

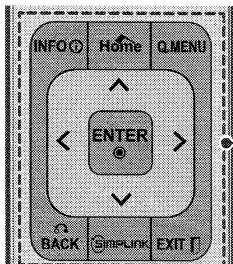
MUTE
Mutes all sounds.



CH
Scrolls through the saved channels.

PAGE
Moves to the previous or next screen.

PORTAL
Displays the interactive menu, make click on EXIT key if you want to remove the menu window. (For LV355B series)
Displays and removes hotel interactive menu. (Other models)

**INFO** (See p.45)

Views the information of the current program and screen.

Home or MENU

Accesses the main menus, or saves your input and exit the menus.

GUIDE

Displays the program event according to time scheduler.

Q. MENU (See p.49)

Accesses the quick menu.

Navigation buttons (up/down/left/right)

Scrolls through menus or options.

BACK or RETURN

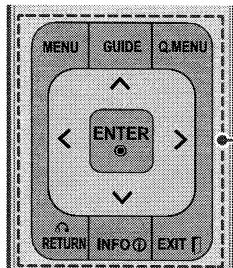
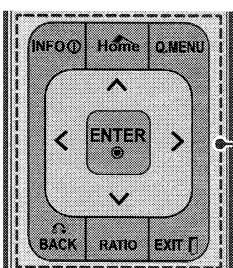
Allows the user to move back one step in an interactive application or other user interaction function.

SIMPLINK (See p.86)Accesses the AV devices connected to the TV;
Opens the SIMPLINK menu.**RATIO** (See p.47)

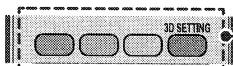
Resizes an image.

EXIT

Clears all on-screen displays and returns to TV viewing.



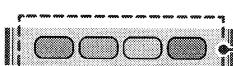
ENGLISH

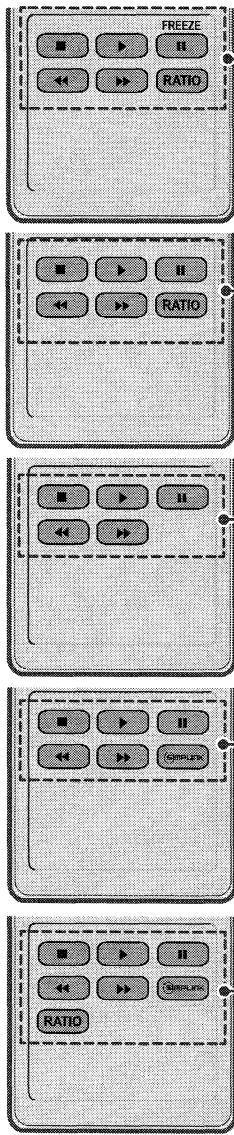
**Colored buttons**

These access special functions in some menus.

3D SETTING (For 3D TV) (See p.53)

Used for viewing 3D video.



**Control buttons**

Controls the SIMPLINK compatible devices (USB,SIMPLINK).

FREEZE ()

Freezes the current frame (Not supported when using USB Mode and Simplink.).

RATIO (See p.47)

Resizes an image.

SIMPLINK (See p.86)

Accesses the AV devices connected to the TV;
Opens the SIMPLINK menu.

IR CODES

(Depending on model)

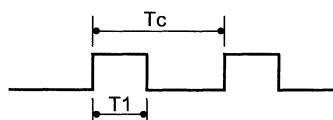
How to Connect

Connect your wired remote control to the Remote Control port on the TV.

Remote Control IR Codes

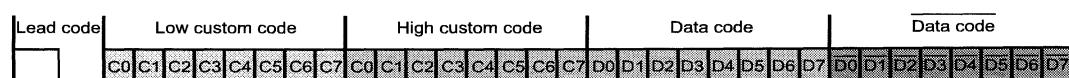
Output waveform

Single pulse, modulated with 37.917kHz signal at 455kHz

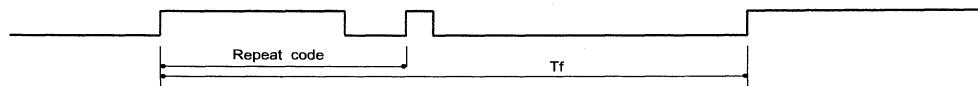


Frame configuration

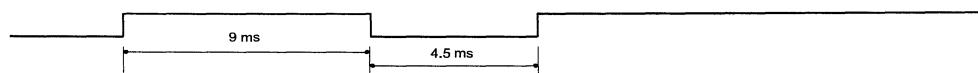
1st frame



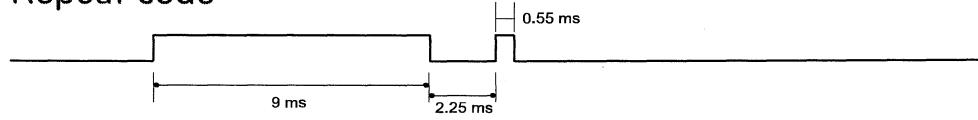
Repeat frame



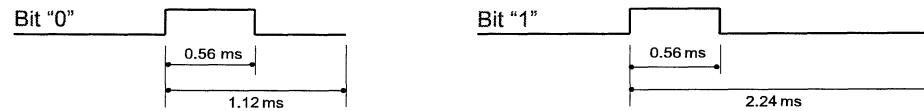
Lead code



Repeat code

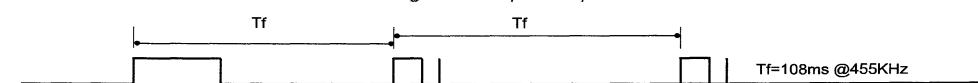


Bit description



Frame interval: T_f

The waveform is transmitted as long as a key is depressed.



Code (Hexa)	Function	Note	Code (Hexa)	Function	Note
08	POWER	Remote control Button (Power On/Off)	0F	TV	Remote control Button
			DC	3D	Remote control Button
45	Q.MENU	Remote control Button	5B	EXIT	Remote control Button
43	Home or MENU	Remote control Button	0C	PORTAL	Remote control Button
0B	INPUT	Remote control Button	AB	GUIDE	Remote control Button
10 - 19	Number Key 0-9	Remote control Button	D6	TV	Discrete IR Code (TV Input Selection)
4C	- (Dash)/LIST	Remote control Button			
1A	FLASHBK or Q.VIEW	Remote control Button	C4	POWER ON	Discrete IR Code (Only Power On)
9	MUTE/DELETE	Remote control Button			
2	VOL +	Remote control Button	C5	POWER OFF	Discrete IR Code (Only Power Off)
3	VOL -	Remote control Button			
0	CH ▲	Remote control Button	5A	AV1	Discrete IR Code (AV1 Input Selection)
1	CH ▼	Remote control Button			
1E	FAV/MARK	Remote control Button	D0	AV2	Discrete IR Code (AV2 Input Selection)
40	▲	Remote control Button			
41	▼	Remote control Button	BF	COMPONENT1	Discrete IR Code (Component1 Input Selection)
7	<	Remote control Button			
6	>	Remote control Button	D4	COMPONENT2	Discrete IR Code (Component2 Input Selection)
44	ENTER	Remote control Button			
28	BACK or RETURN	Remote control Button	D5	RGB-PC	Discrete IR Code (RGB-PC Input Selection)
79	RATIO	Remote control Button			
BA (📺)	FREEZE	Remote control Button	CE	HDMI1	Discrete IR Code (HDMI1 Input Selection)
95	ENERGY SAVING	Remote control Button			
7E	SIMPLINK	Remote control Button	CC	HDMI2	Discrete IR Code (HDMI2 Input Selection)
AA	INFO	Remote control Button			
30	AV MODE	Remote control Button	E9	HDMI3	Discrete IR Code (HDMI3 Input Selection)
B1	■	Remote control Button			
B0	▶	Remote control Button	DA	HDMI4	Discrete IR Code (HDMI4 Input Selection)
BA		Remote control Button			
8E	▶▶	Remote control Button	76	Ratio 4:3	Discrete IR Code (Only 4:3 Mode)
8F	◀◀	Remote control Button			
72 C1	RED	Remote control Button	77	Ratio 16:9	Discrete IR Code (Only 16:9 Mode)
71 C0	GREEN	Remote control Button			
63 C2	YELLOW	Remote control Button	AF	Ratio Zoom	Discrete IR Code (Only Zoom Mode)
61 C3	BLUE	Remote control Button			

For LV255C, LV355B, LV355C series