

[3] Entering and exiting the adjustment process mode

- 1) Unplug the AC power cord of running TV set to force off the power.
- 2) While holding down the "VOL (-)" and "INPUT" keys on the set at once, plug in the AC power cord to turn on the power.
The letter appears on the screen.
- 3) Next, hold down the "VOL (-)" and "P(∨)" keys on the set at once.
Multiple lines of orange characters appearing on the screen indicate that the set is now in the adjustment Process mode.
If you fail to enter the adjustment process mode (the display is the same as normal startup), retry the procedure.
- 4) To exit the adjustment process mode after the adjustment is done, unplug the AC power cord to force off the power. (When the power is turned off with the remote controller, once unplug the AC power cord and plug it in again. In this case, wait 10 seconds or so before plugging.)

Caution: Use due care in handling the information described here lest the users should know how to enter the adjustment process mode. If the settings are tampered with in this mode, unrecoverable system damage may result.

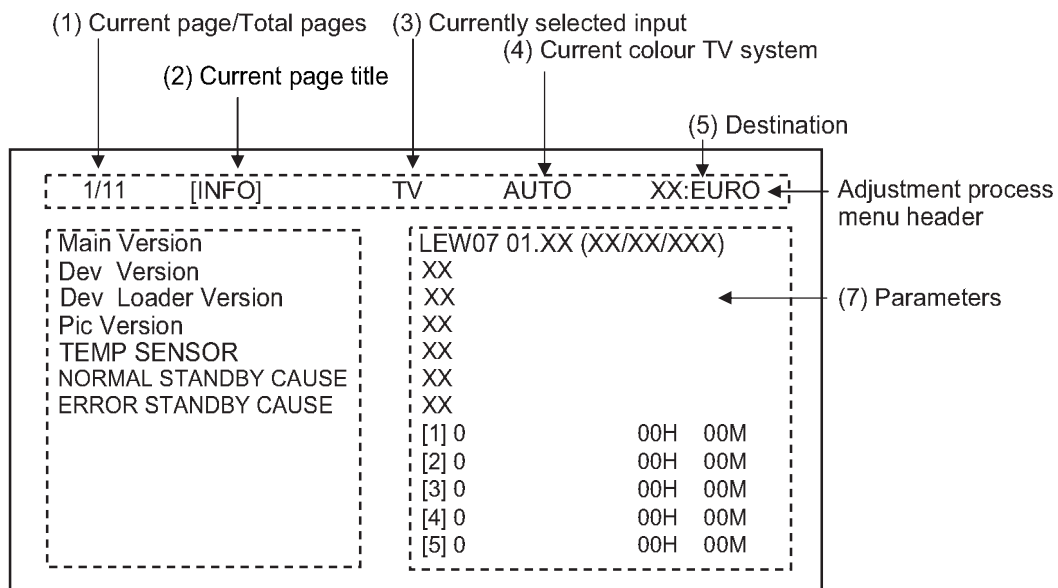
[4] Remote controller key operation and description of display in adjustment process mode.

1. key operation

Remote controller key	Main unit key	Function
P (∧ / ∨)	P (∧ / ∨)	Moving an item (line) by one (UP/DOWN)
∠ (+ / -)	∠ (+ / -)	Changing a selected line setting (+1/-1)
Cursor (▲ / ▼)	_____	Turning a page (PREVIOUS/NEXT)
Cursor (◀ / ▶)	_____	Changing a selected line setting (+10/-10)
⊞ Input button on remote controller	⊞ Input button	Input source switching (toggle switching) (TV→DTV→EXT1→EXT2→EXT3→EXT4→EXT5→EXT6)
OK	_____	Executing a function

* Input mode is switched automatically when relevant adjustment is started so far as the necessary input signal is available.

2. Description of display



[5] Adjustment process mode menu

The character string in brackets [] will appear as a page title in the adjustment process menu header.

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
1/11		[INFO]		
	1	Main Version	LEW07 01XX(XX/XX0/XX)	Main microprocessor version
	2	Dev Version	XX	DTV microprocessor version
	3	Dev Loader Version	XX	DTV microprocessor-Loader version
	4	Pic Version	xxxxxx	Pic MICON version
	5	TEMP SENSOR	xxxxxx	
	6	NORMAL STANDBY CAUSE	RC_STANDBY	
	7	ERROR STANDBY CAUSE	[1] 00H 00M [2] 00H 00M [3] 00H 00M [4] 00H 00M [5] 00H 00M	Error standby cause Total operating time before error
2/11		[INIT]		
	1	Factory Init	[EURO/RUSSIA/SWEDEN]	Initialization to factory settings execution
	2	Inch Setting	XX	Inch present setting
	3	Public Mode	OFF/ON	HOTEL MODE flag setting
	4	Center Acutime	xxH xxM	Main operating hours
	5	RESET	OFF/ON	Main operating hours reset
	6	Backlight Acutime	xxH xxM	Backlight operating hours
	7	RESET	OFF/ON	Backlight operating hours reset
	8	Picture Read Pos X	0-xxx	x-axis setting of picture data
	9	Picture Read Pos Y	0-xxx	y-axis setting of picture data
	10	Picture Read	ON/OFF	Start/stop of picture data
3/11		[PAL.SECAM.N358]		
	1	RF-AGC ADJ	ENTER	RF-AGC auto adjustment execution
	2	PAL+TUNER ADJ	ENTER	PAL TUNER auto adjustment execution
	3	PAL ADJ	ENTER	PAL auto adjustment execution
	4	TUNER ADJ	ENTER	TUNER auto adjustment execution
	5	CONTRAST SD	32	PAL contrast adjustment
	6	SECAM CB OFFSET	1	SECAM offset adjustment
	7	SECAM CR OFFSET	1	SECAM offset adjustment
	8	TUNER A DAC	32	TUNER DAC adjustment
	9	RF AGC	16	RF AGC adjustment
4/11		[COMP 15K]		
	1	COMP 15K ADJ	ENTER	COMP15K auto adjustment execution
	2	COMP 15K CONTRAST	40	Contrast adjustment
5/11		[HDTV]		
	1	HDTV CONTRAST	41	HDTV Contrast adjustment
6/11		[SMPTE]		
	1	RF-AGC ADJ	ENTER	RF-AGC auto adjustment execution
	2	PAL-AGC ADJ	ENTER	PAL AGC auto adjustment execution
	3	PAL ADJ	ENTER	PAL auto adjustment execution
	4	TUNER ADJ	ENTER	TUNER auto adjustment execution
	5	CONTRAST SD	30	PAL contrast adjustment
	6	SECAM CB OFFSET	1	SECAM offset adjustment
	7	SECAM CR OFFSET	1	SECAM offset adjustment
	8	TUNER A DAC	36	TUNER DAC adjustment
	9	RF AGC	16	RF AGC adjustment
7/11		[M GAMMA INFO]		
	1	M GAMMA IN 1	160	W/B adjustment, gradation 1 input setting
	2	M GAMMA IN 2	320	W/B adjustment, gradation 2 input setting
	3	M GAMMA IN 3	480	W/B adjustment, gradation 3 input setting
	4	M GAMMA IN 4	640	W/B adjustment, gradation 4 input setting
	5	M GAMMA IN 5	800	W/B adjustment, gradation 5 input setting
	6	M GAMMA IN 6	960	W/B adjustment, gradation 6 input setting
	7	M GAMMA WRITE	OFF/ON	EEP writing of adjustment values
	8	M GAMMA RESET	OFF/ON	Initialization of adjustment values

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
8/11		[M GAMMA 1-3]		
	1	M GAMMA R 1	0	W/B adjustment, gradation 1R adjustment value
	2	M GAMMA G 1	0	W/B adjustment, gradation 1G adjustment value
	3	M GAMMA B 1	0	W/B adjustment, gradation 1B adjustment value
	4	M GAMMA R 2	0	W/B adjustment, gradation 2R adjustment value
	5	M GAMMA G 2	0	W/B adjustment, gradation 2G adjustment value
	6	M GAMMA B 2	0	W/B adjustment, gradation 2B adjustment value
	7	M GAMMA R 3	0	W/B adjustment, gradation 3R adjustment value
	8	M GAMMA G 3	0	W/B adjustment, gradation 3G adjustment value
	9	M GAMMA B 3	0	W/B adjustment, gradation 3B adjustment value
	10	M GAMMA WRITE	OFF/ON	EEP writing of adjustment values
9/11		[M GAMMA 4-6]		
	1	M GAMMA R 4	0	W/B adjustment, gradation 4R adjustment value
	2	M GAMMA G 4	0	W/B adjustment, gradation 4G adjustment value
	3	M GAMMA B 4	0	W/B adjustment, gradation 4B adjustment value
	4	M GAMMA R 5	0	W/B adjustment, gradation 5R adjustment value
	5	M GAMMA G 5	0	W/B adjustment, gradation 5G adjustment value
	6	M GAMMA B 5	0	W/B adjustment, gradation 5B adjustment value
	7	M GAMMA R 6	0	W/B adjustment, gradation 6R adjustment value
	8	M GAMMA G 6	0	W/B adjustment, gradation 6G adjustment value
	9	M GAMMA B 6	0	W/B adjustment, gradation 6B adjustment value
	10	M GAMMA WRITE	OFF/ON	EEP writing of adjustment values
10/11		[ETC]		
	1	EEP CLEAR	OFF/ON	Clear of all adjustment value
	2	EEP CLEAR B	OFF/ON	Clear of adjustment value of B mode
	3	STANDBYCAUSE RESET	OFF/ON	Reset of STANDBY CAUSE
	4	AUTO INSTALLATION SW	0/1	1: *** 0: ***
	5	OPTION	0	
	6	COUNTRY	AUTO/EURO/UK	Destination setting
	7	L ERR RESET	0	LAMP ERR RESET Initializatio of L_ERR
	8	L ERR STOP	0/1	LAMP ERR Inhibit L_LRR detection
	9	DTV CLR	ENTER	Clear of DTV setting
	10	I2C-OFF	ENTER	I2C DATA execution
11/11		[COM-BIAS]		
	1	VCOM ADJ	63	INVERTER drive frequency setting
	2	TEST PATTERN	0	INVERTER drive frequency setting

[6] Special features

* ERROR STANDBY CAUSE (Page 1/11)

The total time when the unit enters the standby due to operational error and cause of error are recorded on EEPROM as much as possible.

The values can be used to locate the fault for repair.

* EEP CLEAR (Page10/11)

Clear of process adjustment EEP value.