

TMDA8893-7F76

- Method to enter into "FACTORY" mode: Press "V-" button on the remote control to make Volume=00, press "MENU" button then "PICTURE" will be appear on the screen, press "6483" on the remote control then it will be enter into "FACTORY" mode.
- Press "DISP" button to enter into "F0"
- Press "DISP" button to enter into "F1"
- Under "F0" mode or "F1" mode, press "P+ / P-" button to choose adjustment item, press "V+ / V-" button to adjust data.
- Press "DISP" button or turn off the TV to exit FACTORY mode

3. According to 1, enter into F0

ITEMS	Descriptions	Scope	Initial value
RC	Red cut setup	0~255	80
GC	Green cut setup	0~255	80
BC	Blue cut setup	0~255	80
GD	Green drive gain setup	0~127	64
BD	Blue drive gain setup	0~127	64
SB	Subsidiary Bright Adjustment	-64~63	0
U. BLK	U signal black level adjust	0~15	8
V. BLK	V signal black level adjust	0~15	8

4. According to the method above, enter into adjust menu

5. Appear F1 on the screen, press MUTE on the remote control. Open F1 - F2 Before open F3 - F18, need to change F2 (PAGE) to 1. Press MUTE to open other 16 pages.

F0: White Balance adjustment

ITEMS	Descriptions	Initial value
RC	Red cut setup	80
GC	Green cut setup	80
BC	Blue cut setup	80
GD	Green drive gain setup	64
BD	Blue drive gain setup	64
U. BLK	U signal black level adjust	8
V. BLK	V signal black level adjust	8
SRY	Secam R-Y black level adjustment	15
SBY	Secam B-Y black level adjustment	15

Press "MUTE", one horizontal bright line appear on screen, use "1,4" key to adjust RCUT, "2,5" key to adjust GCUT, "3,6" key to adjust BCUT

F1 PAL Geometry parameter adjustment for PAL

ITEMS	Descriptions	Initial value
H.PHASE	50HZ Horizontal centre setup	17
V.SIZE	50HZ vertical size setup	14
V.POSITION	50HZ vertical center setup	5
V.LIN	50HZ Vertical linearity setup	15
V.SC	50HZ Vertical S-Correction setup	13
H.BLK.RIGHT	H.Right Blanking	0
H.BLK.LEFT	H.Left Blanking	0
HPAW	50HZ Lume mini adjustment	4
HBARA	50HZ Parallelogram mini adjustment	4

F2 Brightness, Contrast, Color adjustment

ITEMS	Descriptions	Initial value
SUB.CONT	Sub Contrast	12
SUB.BRIGHT	Sub Bright	0
SUB.COLOR	Sub Color (PAL/NTSC)	20
SEC.COLC	Sub Color for SECAM	40
OSD.CONT	OSD Contrast	1
OSD.H.POSI	Horizontal position for Screen protection OSD	40
OSD.V.POSI	Vertical position for Screen protection OSD	0
PAGE	Underneath Factory data Dis play switch	1

F3 MENU adjustment

ITEMS	Descriptions	Initial value
TEMP.	TEMP. Switch	1
BACKGR.PND	Background select	1
CH.DARK	Black screen for exchange channels	1
POS.TIMER	Black screen time adjustment for ex change channels, 8MS time for data 1	32
NO.SG.LOGO	LOGO selection	1
DSP.POSITION	No signal Display LOGO	0
DVD.DISP	TV Station display position	0
NOISERE	NOISE DISPLAY USB	1
HOTEL	NOISE Reduce function selection HOTEL function selection	0

F4 MENU adjustment

ITEMS	Descriptions	Initial value
VIF	Image IF	1
RF.AGC	RF AGC Gain	25
AV2	AV2 selection	1
YUV	YUV (Y, Cr, Cb in) selection	0
FM	FM selection (FM Radio)	0
SVH	SVH selection	0
BG	Sound system of 5.5M selecting	1
I	Sound system of 6.0M selecting	1
DK	Sound system of 6.5M selecting	1
M	Sound system of 4.5M selecting	0

F5 MENU adjustment

ITEMS	Descriptions	Initial value
LEFT	Left position limit for Screen protection OSD moving	0
RIGHT	Right position limit for Screen protection OSD moving	223
TOP	Top position limit for Screen protection OSD moving	26
BOTTOM	Bottom position limit for Screen protection OSD moving	127
OPEN CURT	Curtain style when switch on 0: OFF 1: ON	1
CLOSE CURT	Curtain style when switch off 0: OFF 1: ON	1
W.TIME	Wait time for pulling curtain	10
CENT	Center position for pulling curtain	194
STEP	Speed for pulling curtain	2
ZOOM	ZOOM(WIDE) selection	1

F6 Function control adjustment

ITEMS	Descriptions	Initial value
LOCK	Child lock selection	1
GAME	Game selection	1
CHINESE	CHINESE selection	1
THAI	THAI selection	1
INDONESIA	INDONESIA selection	1
FRANCE	FRANCE selection	1
RUSSIA	RUSSIA selection	1
PERSIA	PERSIA selection	1
TURKEY	TURKEY selection	1
ARABIC	ARABIC selection	1

F7: Screen Protection OSD position

ITEMS	Descriptions	Initial value
MENU ICON	MENU icon display selection	2
MENU BACK	MENU translucent background selection	2
SBOXD	UP BOX BACKGROUND	0
SBOXM	Color selection to pitch on picture in up window of main MENU	6
XBOXD	Background color selection for down window of main menu	1
XBOXM	Color selection to pitch on menu item bar in down window of main MENU	0
XCHRD	Character color selection for down window in main MENU	6
XCHRM	Color selection to pitch on character in down window of main MENU	4
CALENDAR	Calendar selection 0: OFF 1: ON	1

Press "MENU" key on this page, blue screen MENU appear, and also display "FACTORY" pls directly use P+, P-, V+, V- key to adjust all items color in MENU, after adjustment then press "DISP" to exa.

F8: Chip pins status control

ITEMS	Descriptions	Initial value
23 PIN SET	31PIN Output control	0
31 PIN SET	31PIN Output control	0
38 PIN SET	38PIN Output control	0
56 PIN SET	56PIN Output control	0
59 PIN SET	59PIN Output control	0
62 PIN SET	62PIN Output control	0
64 PIN SET	64pins function, "POWER On" level selection:	1
RCKEY SET	Whether remote control key has "FAVOURITE" function:	1
SANYO RC SW	SANYO Remote control switch	1
SANYO RC SEL	SANYO Remote control code selection	0

F9: Sound Parameters adjustment

ITEMS	Descriptions	Initial value
S.AUDIO	When S-video input, sound input from AV1 or AV2	0
D.AUDIO	When DVD input, sound input from Av1 or AV2	0
AUDIO IN	Sound input combination,	0
NO.SG.MUTE	MUTE control without TV/AV signal,	0
INSIDE.MUTE	IC Mute Appearance	0
FM OV MOD	Select FM over modulation characteristics	3
SIF PRI	Force sound system as auto search	0
SOUND IC	Sound IC selection,	0
FM BAND	Select FM band WIDTH	0
FM BPF	Select FM BPF mode	0

F10: Function control

ITEMS	Descriptions	Initial value
BYRGB	Black screen switch Y/RGB option	1
P.FE.LEVEL	CVBS output amplitude control,	3
P.OFF.RGB	"POWER OFF" brightness vanish,	0
POWER TIME	Cold "POWER ON" power pin wait time:	0
STANBY.MODE	"POWER On" power pin memory status,	0
U.BAND	Tuner U band level selection,	1
SEARCH	Tuning mode,	2
TUNER	FS TUNER H Low Frequency	147
VHF.H.LOW	FS TUNER U Low Frequency	437

MENU11: Picture effect adjust

ITEMS	Descriptions	Initial value
ABL POINT	ABL start order 0: 0V, 1: -0.2V, 2: -0.3V, 3: -0.4V	1
ACL ST	ACL start order 0: 0V, 1: -0.2V, 2: -0.3V, 3: -1V(OFF)	3
ABL GAIN	ABL gain 0: -0.2V, 1: -0.35V, 2: -0.5V, 3: -0.65V	3
YPL	Y peak limiter switch 0: OFF 1: 105IRE	0
BS.SW	Black level extension Switch 0: OFF 1: 105IRE	0
BS.START	Black level extension Y: 0: 30IRE 1: 40IRE 2: 50IRE 3: 75IRE	3
Y.GAMMA	Brightness gamma: 0: OFF 1: 78IRE 2: 68IRE 3: 75IRE	0
SHARP BAL	Sharpness balance adjust	4
SHARP FO	Select sharpness center frequency,	0
CH STEP BRI	Exchange Channel Bright 0:OFF 1:ON	1

MENU12: H/V-SYNC SET

ITEMS	Descriptions	Initial value
H AFC	AFC Gain adjustment	134
SYNC	Sync detection general setting	54
SYBBN	Sync detection setting for BB 0: -8dB; 1: -4dB; 2: 0dB	2
SYSR	Sync detection setting for search/tuning 0: -8dB; 1: -4dB; 2: 0dB	04
BBCT	Blue back hysteretic counter (BUS H sync detection)	2
HSTOP	power on H STOP 0: HSTOP=0, 1: HSTOP=1	0
HVBSW	H/V Blanking on/OFF switch 0: OFF 1: ON	0
SYNC SEP.	Select sync separation level: 0: 40% 1: 50%	1
SYNC.SLI	Select sync slice level for weak signal 0: normal 1: LOW	0
SYNC.SKEW	SY SKEW Examine 0: 30% 1: 50%	0

MENU13: Choose parts constitution item

ITEMS	Descriptions	Initial value
NOISE SW	Noise Examine switch 0: OFF 1: ON	1
NOISE SN	Examination records Noise value number	3
SEARCH1	Auto search calculation 1 0: fast 1: slow	0
SEARCH2	Auto search calculation 2 0: fast 1: slow	0
VCOADJ	Exchange Channel Adjust VCO 0: YES 1: NO	1
AFTCH	AFT Check off; check AFT for TV or AV, 1: only check AFT for TV	0
PAL.T	TINT Polarity (PAL) 0: No display 1: Display	0
CVBS.PASS	Whether CVBS output pass band filter 0: PASS 1: NO PASS	0
DVD 2IN1 SET	DVD COMB Adjust 0: OFF 1: SIGNAL YUV IN 2: SIGNAL 23PIN IN 3: SIGNAL 24PIN IN	0

MENU14: Decode part constitution

ITEMS	Descriptions	Initial value
V.FREQ	V. frequency setting without signal 0: AUTO 1: 313	1
QVMO	PIF Over-modulate switch OVER MODE	0
UCOM	Select input mode for test pattern from U-COM	24
CTRAP	C trap Mode 0-1: interlocking "video sw" 2: off 3: on	0
CTRPO	C-Trap Q 0: low 1: high	0
NYBUSW	Nyquist Buzz reducer sw 0: ON 1: OFF	1
UV.SW	UV SW 0: Ch/C; 1: UV	0
TINT.P	TINT polarity of V/C/D 0: Cathode 1: Anode	0
SECD	SECAM SET	4
V.AGC.DC	V AGC reference DC 0: depend YC VCC 1: Integrated	1

MENU15: Picture appearance set

ITEMS	Descriptions	Initial value
CNTX	Max CONTRAST setup	127
CNTRC	Center contrast setup	95
CNTN	Min contrast setup	0
BRTX	Max value of sub-brightness set	53
BRTC	Centre value of sub-brightness set	69
BRTN	Min value of sub-brightness set	64
COLX	Max value of color	69
COLC	Center value of color (NTSC)	64
COLN	Min value of color	15
TNTX	Max tint set	66

MENU16: Picture appearance set

ITEMS	Descriptions	Initial value
TNTC	Center tint setup(NTSC)	58
TNTN	Min tint set	49
SHFX	Sharpness Max	32
SHFN	Sharpness Min	32
ST3	In TV NIS C3, 58 high frequency boost	32
ST4	In TV other systems high frequency boost	32
SV3	In AV NIS C3, 58 high frequency boost	32
SV4	In AV other systems high frequency boost	32
SVD	DVD definition	32

MENU17: Companion sound handles part constitution

ITEMS	Descriptions	Initial value
WCTL	TA1343 Set	15
BASC	BASS Center setup	36
BASX	BASS Max setup	114
TREC	TREBLE Center setup	64
BALC	Balance Center setup	64
WOFC	WOOFER Center	114
VOL1	Volume 1% setup	9
VOL25	Volume 25% setup	20
VOL50	Volume 50% setup	61
VOL100	Volume 100% setup	100

MENU18: PP MODE And different color system parameter setting

ITEMS	Descriptions	Initial value	MILD	VIVID	STD	DYNC
PP MODE	MILD/VIVID/DYNC/STD		40	40	50	60
CONTRAST	Different PP MODE Contrast Data		70	60	50	40
BRIGHT	Different PP MODE Bright Data		80	70	50	30
COLOR	Different PP MODE Color Data		60	50	50	50
SHARP	Different PP MODE Sharp Data		60	50	50	50
S.SYS	Different Color system Parameter		TV/PAL	TV/NTSC	AV	DVD
Y.DELAY	Brightness delay setup		5	3	3	3
DEMO.PHASE	G-Y matrix setup		0	1	1	1
P/N.ID	PAL/NTSC Colorful intelligent degree set		0	0	1	1
KILLER.OFF	Killer off		0	0	0	0

LOGO EDIT

LOGO setting : without signal, At AV mode, press remote figure key 6483 to enter LOGO setting MENU, according to MENU to select item, press P+, P-, V+, V- key to set LOGO Parameters, after setting, press DISP key to exit

Press MENU button, you can select the LOGO edit option: E, N, M. When you select the E, then press the P+, P-, V+, V- to change the LOGO character. When you select the N, then press the P+, P-, V+, V- to change the LOGO color, and press the V+, V- to change the LOGO size. When you select the M, then press the P+, P-, V+, V- to change the LOGO position.