

D 模式参数调整(8823v30)

参数名	参数描述	默认值
OSD 位置	OSD 的起始位置	00
OPT 选项	OPTION, 详细说明附后	27
RCUT	R CUT OFF 红截止	20
GCUT	G CUT OFF 绿截止	20
BCUT	B CUT OFF 兰截止	20
GDRV	G DRIVE 绿驱动	40
BDRV	B DRIVE 兰驱动	40
CNTX	SUB CONTRAST MAX 副对比度最大值	7F
BRTC	SUB BRIGHT CENTER 副亮度中间值	50
COLC	SUB COLOR CENTER FOR NTSC 副彩色中间值 (NTSC)	40
TNTC	SUB TINT CENTER 副色调中间值	40
COLP	SUB COLOR CENTER FOR PAL 副色度中间值 (PAL)	20
COLS	SUB COLOR CENTER FOR SECAM 副色度中间值 (SECAM)	40
SCOL	Cr input(#21) gain up,000~111:0dB;1.1dB;1.9dB;2.5dB;3.0dB;3.3dB;3.6dB;3.9dB	07
SCNT	Y-SUB CONTRAST Y 信号副对比度	0E
CNTC	SUB CONTRASRT CENTER 副对比度中间值	50
CNTN	SUB CONTRASRT MINIMUM 副对比度最小值	01
BRTX	SUB BRIGHT MAX 副亮度最大值	35
BRTN	SUB BRIGHT MINIMUM 副亮度最小值	35
COLX	SUB COLOR MAX 副色度最大值	7F
COLN	SUB COLOR MINIMUM 副色度最小值	00
TNTX	SUB TINT MAX 副色调最大值	40
TNTN	SUB TINT MINIMUM 副色调最小值	40
ST3	SUB SHARP CENTER NTSC3.58 IN TV 副画质中间值 (NTSC3.58 IN TV)	25
SV3	SUB SHARP CENTER NTSC3.58 IN VIDEO 副画质中间值 (NTSC3.58 IN VIDEO)	25
ST4	SUB SHARP CENTER OTHER COLOR SYSTEM IN TV 副画质中间值 (OTHER COLOR SYSTEM IN TV)	25
SV4	SUB SHARP CENTER OTHER COLOR SYSTEM IN VIDEO 副画质中间值 (OTHER COLOR SYSTEM IN VIDEO)	25
SVD	SUB SHARP CENTER IN DVD	26
ASSH	ASYMMETRY - SHARPNESS 不对称	07
SHPX	SUB SHARPNESS MAX POINTS FROM CENTER VALUE 副画质最大值	38
SHPN	SUB SHARPNESS MIN POINTS FROM CENTER VALUE 副画质最小值	15
TXCX	RGB CONTRAST DATA AT MAX DATA OF USER CONTRAST OSD 对比度的最大值	1F
RGCN	RGB CONTRAST DATA AT MIN DATA OF USER CONTRAST OSD 对比度的最小值	1F
ABL	ABL, 详细说明附后	37
DCBS	DCBS, 详细说明附后	33
CLTO	The data when TV mode & SOUND SYS != M 详细说明附后	0B
CLTM	The data when TV mode & SOUND SYS = M 详细说明附后	4B
CLVO	The data when YVU mode & SOUND SYS != M 详细说明附后	4B
CLVD	The data when YVU mode & SOUND SYS = M 详细说明附后	4B

DEF	0:V AGC reference,depends on YC Vcc;1:Depends on integrated regulator	01
AKB	00:AKB off;01:ACB(cutoff:align to targets);10:ADB(drive:align to targets);11:AKB(cutoff/drive:align to targets)	00
SECD	Secam mode	18
HPOS	50HZ HORIZONTAL PHASE 50HZ 水平相位 (行中心)	11
VP50	50 HZ VERTICAL PHASE 50HZ 场中心	03
HIT	50HZ VERTICAL AMPLITUDE 50HZ 场幅度	20
HPS	SHIFT DAT OF 50/60HZ HORIZONTAL PHASE 行中心偏移量	04
VP60	60HZ VERTICAL PHASE 60HZ 场中心	01
HITS	SHIFT DATA OF 50/60 HZ HORIZONTAL PHASE 场中心偏移量	02
VLIN	V-LINEARITY 场线性 50Hz	08
VSC	V-S CORRECTION 场 S 50Hz	60
VLIS	V-LINEARITY 场线性 60Hz	FF
VSS	V-S CORRECTION 场 S 60Hz	
SBY	SECAM B-Y	08
SRY	SECAM R-Y	08
BRTS	SUB BRIGHT	00
AGC	RF AGC ADJUSTMENT RF AGC 调整	30
HAFC	1/2 AFC DATA ADJUSTMENT AFC 调整	09
V25	VOLUME OUTPUT DATA AT 25%	3D
V50	VOLUME OUTPUT DATA AT 50%	57
V100	VOLUME 100	7F
MUTT	Y-MUTE FOR SOFT START	00
STAT	CONTRAST UP FOR SOFT START	00
FLG0	Flag0	52
FLG1	Flag1	24
REFP	AKB Ref Pulse Position	00
RSNS	R SENS	00
GSNS	G SENS	00
BSNS	B SENS	00
MOD	00:akb SENSITIVITY,*9.75;01:*10.00;10:*10.25;11:*10.50; CUTOFF range:-0.65~+0.65;1:-0.65~+0.85 CUTOFF MOD.3:0	40
STBY	Bit0,1:IF Standby; Bit2,3: VCD Standby	00
SVM	PIC1 SVM	60
VLBK	V BLANKING START AND STOP POINT	00
VCEN	V CENTERING	27
HSIZ	PICTURE WIDTH	20
PRBR	E-W PARABOLA	20
TRUM	TRAPEZIUM	10
ECCT	EW-CORNER CORRECTION(TOP)	00
ECCB	EW-CORNER CORRECTION(BOTTOM)	00
EHT	高压下尺寸的调整	24
UCOM	00:GND;01:R OUTPUT;10:B OUTPUT;11:MONITOR RF AGC VIA ADC	00
PYNX	Normal H.SYNC max	2E
PYNN	Normal H.SYNC min	18
PYXS	Search H.SYNC max	22
PYNS	Search H.SYNC min	1E
RCUTS	RCUTS	10
GCUTS	GCUTS	00
BCUTS	GDRVS	10
GDRVS	GDRVS	00

BDRVS	BDRVS	00
NOIS	信号强弱界限设定	01
AKB_OPTION	不起作用	00
AV_OPT	详情附后	04
OPT2	详情附后	1B
WAIT TIME	开机等待时间	38
CUR_CEN	拉幕位置	A0
CUR_STEP	拉幕速度	01
AUSTP		0A
MODE0	详情附后	
MODE1	详情附后	
OSDF	OSD 频率	58

OPT:

BIT	FUNCTION
0	Use Energy Flag 1:have energy
1	Real Time Clock 1:have real time clock
2	V_Mute ON/OFF when C H changes(=1:ON)
3	AUDIO GAIN SW of tb1240
4	Not VT Down of AFT when No Signal(=1)
5	TINT 0:use 1:unused
6	Select TV sync(0) or MONITOR sync(1)
7	Mute of av switch key 1.use 0.no use

ABL:

BIT	FUNCTION
0	ABL-Gain 00:-0.2;01:-0.4;10:-0.6;11:-0.8v
1	
2	ABL Start Point 00:-0.0;01:-0.15;10:-0.3;11:-0.45v
3	
4	WPS 0:Y peak limiter off 1:Y peak limiter on,105IRE
5	RGB ABCL 0:ABCL active for OSD 0:inactive
6	1: 计时收看清到 20H; 0: 计时收看清到 0H
7	1: 用户可按 SLEEP 键清除收看计时; 0: 不可

DCBS?

BIT	FUNCTION
0	BLACK STRETCH 黑电平延伸
1	00: Off; 01: Black stretch point,26IRE; 10 : 33 IRE; 11 : 43 IRE
2	Y GAMMA
3	00: Off; 01: Y γ point 90 IRE,Gain -3dB; 10 : 82 IRE ; 11 : 75 IRE
4	OSD CONTRAST
5	00:80 IRE 01:70;02:60;03:50;
6	UNUSE
7	BLK

CLTO\CLTM\CLVO\CLVD

BIT	FUNCTION
0	Y Delay Time
1	000:-40 nsec;001:0;010:40 nsec;011:80 nsec;100:120 nsec;101:160 nsec;110:200 nsec;
2	111:240 nsec
3	N Phase
4	00:USA(105 degree);01:Japan(93 degree);10:11:DVD
5	Color Y 0:Color gamma off ;1:On;
6	PN-ID Sens 0:PAL/NTSC killer sensitivity,1mVpp; 1:10mVpp

7	FID 0:Normal;1:Alwas killer off,i.e. always color on..
---	--

FLG0:

BIT	FUNCTION
0	0:NORMAL;1:PIF over modulation switch on
1	0:BPF;1:TOF
2	0:Nyquist Buzz cancel,on;2:off
3	Q det Gain
4	L SECAM Mode
5	SIF FIX Select 0:fix to normal, 1:control with sound system
6	SIF 5.74 Select In D mode, aply this bit to SIF 574
7	vco readjust when position select 0:disable;1:enable;

FLG1:

BIT	FUNCTION
0	CW SW
1	YOUT ON
2	HD input polarity select
3	0:SIF beat down frequency,1MHz;1:+62.5kHz shift
4	0:Sync separation level,40%;1:36%
5	0:SIF 1MHz convert gain,Low gain;1:High gain for Evaluation
6	DET358 for Evaluation
7	C TRAP PASS for Evaluation

SVM:

BIT	FUNCTION
0	SVM gain
1	00:-6dB;01:0dB;10:+6dB;11:+12dB
2	SVM DL(svm delay)
3	00:off;01:-100ns;10:-60ns;11:-40ns
4	CO MAX 0:cut off range is -0.65~+0.65 ; 1: cut off range is -0.65~+0.85
5	1: 有计时收看功能; 0: no the total time of watch TV
6	1: 有软换台功能; 0: no the soft change channel
7	UNUSE

VBLK

BIT	FUNCTION
0	00:23H;01:33H;10:37H;11:41H (50Hz)
1	00:22H;01:30H;10:34H;11:38H (60Hz)
2	00:310H;01:299H;10:295H;11:291H (50Hz)
3	00:263H;01:254H;10:250H;11:246H (60Hz)
4	
5	

MODE0:

BIT	FUNCTION
0	1: 218 频道; 0: 100 频道
1	1: 50hz/60hz (M 制); 0: 两路 AV (无 M 制时, 几路 AV 用 AV option 来控制)
2	0: 有 SECAM 制; 1: 无
3	1: RGB Out-Cut Off DC; 0: Y-MUTE
4	1: 有些屏显一直显示; 0: 有些屏显有时显示
5	UNUSE
6	SHOP OUT
7	00: DK; 01: I; 10: BG

MODE1:

BIT	FUNCTION
0	0:无 BG;1:有
1	0:无 I;1:有
2	0:无 DK;1:有
3	0:无 M;1:有
4	0:when asm & search,set up VCO adjust req. ,1:only power on 0:PIF VCO adjust trigger 1: normal (12 :bit 7)
5	The algorithm of ASM. 0:ASM doesn't judge IFLOCK with case 4. 1:ASM judge IF LOCK with case 4
6	The algorithm of ASM. 0:ASM doesn't judge Fhsync with case 4. 1:ASM judge Fhsync with case 4
7	TINT polarity ,input to V/C/D. 0:normal 1:invert

AV_OPT:

Byte	FUNCTION		
	Video1	Video2	Video3
0	VIDEO	DVD	
1	VIDEO	S-VIDEO	DVD
2	VIDEO	DVD	VIDEO
3	VIDEO	S-VIDEO	DVD
4	VIDEO/S-VIDEO	DVD	
5	VIDEO/S-VIDEO	VIDEO	DVD
6	VIDEO	DVD	VIDEO
7	VIDEO	VIDEO	DVD

OPT2:

BIT	FUNCTION
0	lunar calendar 1:have lunar calendar ; 0:no lunar calendar
1	1:调整时间时不能在电视机上显示 0: 调整时间时可以在电视机上显示
2	1: 只有英文 0: 有中文
3	AV 是否静噪; 1: 静噪; 0: 不
4	有无背景灯; 1: 有; 0: 无
5	No use
6	No use
7	No use 一直设置为 0 即可。

MOD:

BIT	FUNCTION
0	akb 00: *9.75;01:*10.00;10:*10.25;11:*10.50
1	CUTOFF SENSITIVITY
2	
3	MOD.3:0 CUTOFF range:-0.65~+0.65;1:-0.65~+0.85
4	000: 无; 001: 45.75; 011: 38.9; 100: 38.0
5	
6	
7	