

D(8829B-2.0) 模式参数调整

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 (00-FF)	20
GCUT	G CUT OFF 绿截止 (00-FF)	20
BCUT	B CUT OFF 兰截止 (00-FF)	20
GDRV	G DRIVE 绿驱动 (00-7F)	40
BDRV	B DRIVE 兰驱动 (00-7F)	40
CNTX	SUB CONTRAST MAX 副对比度最大值 (00-7F)	32
BRTC	SUB BRIGHT CENTER 副亮度中间值 (00-7F)	40
COLC	SUB COLOR CENTER FOR NTSC 副彩色中间值(NTSC)(00-7F)	40
TNTC	SUB TINT CENTER 副色调中间值 (00-7F)	40
COLP	SUB COLOR CENTER FOR PAL 副色度中间值 (PAL)	00
COLS	SUB COLOR CENTER FOR SECAM 副色度中间值 (SECAM)	40
DCOL	DVD 色度中间值 (太小: 图象发虚, 缺乏层次)	
SCOL	Cr input gain up 000-111: 0dB; 1.1 dB; 1.9 dB; 2.5 dB; 3.0 dB; 3.3 dB; 3.6 dB; 3.9 dB;	
SCNT	Y-SUB CONTRAST Y 信号副对比度 (00-7F)	08
CNTC	SUB CONTRASRT CENTER 副对比度中间值 (00-7F)	20
CNTN	SUB CONTRASRT MINIMUM 副对比度最小值 (00-7F)	08
BRTX	SUB BRIGHT MAX 副亮度最大值 (00-7F 离中间值上限)	20
BRTN	SUB BRIGHT MINIMUM 副亮度最小值(00-7F 离中间值下限)	20
COLX	SUB COLOR MAX 副色度最大值	35
COLN	SUB COLOR MINIMUM 副色度最小值 (00-7F)	00
TNTX	SUB TINT MAX 副色调最大值 (00-7F 离中间值上限)	28
TNTN	SUB TINT MINIMUM 副色调最小值 (00-7F 离中间值下限)	28
ST3	SUB SHARP CENTER NTSC3.58 IN TV 副画质中间值(NTSC3.58 IN TV) (00-3F)	20
SV3	SUB SHARP CENTER NTSC3.58 IN VIDEO 副画质中间值 (NTSC3.58 IN VIDEO) (00-3F)	20
ST4	SUB SHARP CENTER OTHER COLOR SYSTEM IN TV 副画质中间值 (OTHER COLOR SYSTEM IN TV) (00-3F)	20
SV4	SUB SHARP CENTER OTHER COLOR SYSTEM IN VIDEO 副画质中间值 (OTHER COLOR SYSTEM IN VIDEO) (00-3F)	20
SVD	SUB SHARP CENTER IN DVD (00-3F)	
ASSH	ASYMMETRY – SHARPNESS 不对称 (单边清晰度)	
SHPX	SUB SHARPNESS MAX POINTS FROM CENTER VALUE 副画质最大值	1A
SHPN	SUB SHARPNESS MIN POINTS FROM CENTER VALUE 副画质最小值	1A
TXCX	RGB CONTRAST DATA AT MAX DATA OF USER CONTRAST OSD 图文状态对比度的最大值 (unused)	3F
RGCN	RGB CONTRAST DATA AT MIN DATA OF USER CONTRAST OSD 图文状态对比度的最小值 (unused)	16
ABL	ABL, 详细说明附后	
DCBS	DCBS, 详细说明附后	
CLTO	The data when TV mode & SOUND SYS != M 详细说明附后	
CLTM	The data when TV mode & SOUND SYS = M 详细说明附后	

CLVO	The data when YVU mode & SOUND SYS != M 详细说明附后	
CLVD	The data when YVU mode & SOUND SYS = M 详细说明附后	
OPT2	详细说明附后	
AKB	00:AKB off;01:ACB (cut off : align to targets);10:ADB(drive : align to targets);11:AKB (cut off / drive : align to targets)	
SECD	Secam mode BIT0:S-ID Sens ; BIT1:Bell fo ; BIT2:S-ID Mode ; BIT3:S-GP phase	
HPOS	50HZ HORIZONTAL PHASE 50HZ 水平相位 (行中心) 00 : -3usec ; 10 : 0 ; 1F : +3usec	11
VP50	50 HZ VERTICAL PHASE 50HZ 场中心 0 : V phase delay 0H ; 7 : 7H	03
HIT	50HZ VERTICAL AMPLITUDE 50HZ 场幅度 00 : -50% ; 20 : 0% ; 3F : 50% ;	20
HPS	SHIFT DAT OF 50/60HZ HORIZONTAL PHASE 行中心偏移量 (60Hz 和 50Hz 的差别)	04
VP60	60HZ VERTICAL PHASE 60HZ 场中心 0 : V phase delay 0H ; 1 : 7H	01
HITS	SHIFT DATA OF 50/60 HZ HORIZONTAL PHASE 场中心偏移量 60HzVERTICAL AMPLITUDE 60Hz 场幅度 (60Hz 和 50Hz 的差别)	02
VLIN	V-LINEARITY 场线性 50Hz 0 : -15% ; 8 : 0% ; F : 15% ;	08
VSC	V-S CORRECTION 场 S 50Hz 0 : -16% ; 8 : 0% ; F : 16% ;	60
VLIS	V-LINEARITY 场线性 60Hz (60Hz 和 50Hz 的差别)	FF
VSS	V-S CORRECTION 场 S 60Hz (60Hz 和 50Hz 的差别)	
DPC	50HZ E-W PARABOLA 50 HZ 东西枕校 00 : 0Vp-p ; 20 : 1.4 Vp-p ; 3F : 2.8 Vp-p ;	00
DPCS	60HZ E-W PARABOLA 60 HZ 东西枕校	00
KEY	50HZ TRAPEZIUM 50 HZ 梯形校正 00 : 13% ; 20 : 0% ; 3F : 13% ;	00
KEYS	60HZ TRAPEZIUM 60 HZ 梯形校正	00
WID	50HZ PICTURE WIDTH 50 HZ 行幅 00 : 1.5Vp-p ; 20 : 4 Vp-p ; 3F : 6.5 Vp-p ;	00
WIDS	60HZ PICTURE WIDTH 60 HZ 行幅	00
ECCT	EW-CORNER CORRECTION(TOP) 顶部两角校正 00 : -1.5Vp-p ; 20 : 0 Vp-p ; 3F : 1.5 Vp-p ;	
ECCB	EW-CORNER CORRECTION(BOTTOM) 底部两角校正 00 : -1.5Vp-p ; 20 : 0 Vp-p ; 3F : 1.5 Vp-p ;	
VEHT	帧-高压下尺寸的调整 (改变图象模式可以看出来)	03
HEHT	行-高压下尺寸的调整	03
SBY	SECAM B-Y	08
SRY	SECAM R-Y	08
BRTS	SUB BRIGHT (C0-00-3F)	
RAGC	RF AGC ADJUSTMENT RF AGC 调整 00 : IF mute ; 01 : 65dB ; 3F : 100 dB ;	30
HAFC	1/2 AFC DATA ADJUSTMENT AFC 调整 BIT0.1 : TV MODE ; BIT2.3 : AV MODE ;	00
V01	VOLUME OUTPUT DATA AT 1%	
V25	VOLUME OUTPUT DATA AT 25%	3D
V50	VOLUME OUTPUT DATA AT 50%	57
V100	VOLUME 100	
MUTT	Y-MUTE FOR SOFT START	
STAT	CONTRAST UP TIME FOR SOFT START	

FLG0	Flag0 详情附后	
FLG1	Flag1 详情附后	
REFP	AKB Ref Pulse Position (00-07)	
RSNS	R SENS (00-3F)	
GSNS	G SENS (00-3F)	
BSNS	B SENS (00-3F)	
MOD	BIT0.BIT1 : akb CUT OFF SENSITIVITY; 00:*9.75 ; 01:*10.00; 10:*10.25; 11:*10.50; MOD.3=0 CUT OFF range:-0.65~+0.65; MOD.3=1 CUT OFF range:-0.65~+0.85	
STBY	Bit0,1:IF Standby; Bit2,3: VCD Standby	
SVM	PIC1 SVM	
SVM1	PIC2 SVM	
SVM2	PIC3 SVM	
SVM3	PIC4 SVM	
VBLK	V BLANKING START AND STOP POINT	
VCEN	V CENTERING 场输出脚直流电平 (为 1/2Vcc) (不好卷边)	
UCOM	00:GND;01:R OUTPUT;10:B OUTPUT;11:MONITOR RF AGC VIA ADC	
OSD2	GAME AND CALENDAR POSTION OSD	10
PYNX	Normal H.SYNC max 判断蓝屏出现	
PYNN	Normal H.SYNC min 判断蓝屏出现	
PYXS	Search H.SYNC max 搜索状态同步判断	
PYNS	Search H.SYNC min 搜索状态同步判断	
WCTL	For a-pro data setting	
SUR1	SURROUND DATA (MONO)	
SUR2	Surround data (STEREO1)	
SUR3	Surround data (STEREO2)	
BASC	BASS CENTER	
BASX	BASS MAX	
TREC	TREBLE CENTER	
BALC	BALANCE CENTER	
WOFC	WOOFER CENTER	
BAS1	SOUND MEMORY1 BASS DATA 剧场	
BAS2	SOUND MEMORY2 BASS DATA 新闻	
BAS3	SOUND MEMORY3 BASS DATA 音乐	
TRE1	SOUND MEMORY1 TREBLE DATA 剧场	
TRE2	SOUND MEMORY2 TREBLE DATA 新闻	
TRE3	SOUND MEMORY3 TREBLE DATA 音乐	
WFL1	SOUND MEMORY1 WOOFER DATA 剧场	
WFL2	SOUND MEMORY2 WOOFER DATA 新闻	
WFL3	SOUND MEMORY3 WOOFER DATA 音乐	
WON1	重低音控制	
WON2	低音控制	
WOFF	重低音为关时, 输出的重低音音量	
COM1	梳状滤波器控制	
COM2	梳状滤波器控制	
MODE0	详情附后	
MODE1	详情附后	
MODE2	详情附后	
RCUTS	RCUTS	
GCUTS	GCUTS	

BCUTS	GDRVS	
GDRVS	GDRVS	
BDRVS	BDRVS	
NOIS	信号强弱界限设定	
OSDF	OSD 频率 数值越大屏幕上字越小	
WAIT TIME	开机等待时间	3F
CUR_CEN	拉幕位置	
CUR_STEP	拉幕速度	
PBRI	连续按 0 键 图像所恢复的亮度数值	
PCOL	连续按 0 键 图像所恢复的彩色数值	
PCON	连续按 0 键 图像所恢复的对比度数值	
PSHP	连续按 0 键 图像所恢复的清晰度数值	
PTIN		

OPT:

BIT	FUNCTION
0	开机欢迎语 1: 有 0: 无欢迎语
1	实时时钟 1: 有 0: 无
2	Y Mute ON/OFF when C H changes(=1:ON 切换频道时为黑屏)
3	AUDIO GAIN SW 0: NORMAL ; 1: HIGH ;
4	Not VT Down of AFT when No Signal(=1) 1: 无信号时 AFT 不自动向下搜台
5	FS TUNER 1: ALPS TUNE;
6	Select TV sync(0) or MONITOR sync(1) 选择同步方式 选择 1
7	计时收看功能 1: 有; 0: 无

ABL: (auto bright limit)

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 105 IRE)
5	RGB ABCL(0: ABCL active for OSD 1:inactive)
6	没有定义
7	1: 按用户遥控器上 SLEEP 键清除收看计时; 0: 不可 注: 最终要设置为 0, 不能设置为 1

DCBS

BIT	FUNCTION
0	BLACK STRETCH
1	00: Off; 01: Black stretch point, 25IRE; 02: 35 IRE; 03: 45 IRE
2	Y GAMMA
3	00: Off; 01: Y y point 90 IRE,Gain -3dB; 02: 80 IRE, 03: 70 IRE
4	OSD CONTRAST
5	00:80 IRE 01:70;02:60;03:50;
6	UNUSE
7	0:H,V blanking on 1: H,V blanking off

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	
4	
5	
6	
7	vco readjust when position select 0:disable;1:enable;

FLG1:

BIT	FUNCTION
0	
1	
2	
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
6	
7	

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	
6	
7	

WCTL

BIT	FUNCTION
0	Woofer lpf fo
1	00:100Hz;01:125Hz;10:170Hz;11:210Hz
2	ALS start point
3	00:220mv;01:380mv;10:525mv;11:770mv
4	ALS SW 0:OFF;1:ON
5	Input attenua-tion 0:0dB;1:-5dB
6	Bass boost SW 0:Off;1:ON

7	
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COM1:

BIT	FUNCTION
0	VENH 的数据
1	
2	
3	PDSOFF 数据
4	No use
5	
6	
7	

COM2:

BIT	FUNCTION
0	VNLRL 数据
1	
2	
3	
4	COR 数据
5	
6	No use
7	

MODE0:

BIT	FUNCTION
0	1:有拉幕; 0: 无
1	
2	1: 有 SECAM 制; 0: 无
3	1: 南美制式时设成 AUTO; 0: 不转成 AUTO
4	1: 218 频道; 0: 100 频道
5	1: RGB Out-Cut Off DC; 0: Y-MUTE 选择 1, 否则换台或拉模可能出现灰屏
6	1: 有背景灯; 0: 无
7	1: have VM; 0: have not VM

MODE1:

BIT	FUNCTION
0	1: 有 YUV 输入; 0: 无(DVD)
1	
2	1: 有些屏显一直显示; 0: 有些屏显有时显示
3	TINT 0:use 1:unused
4	TINT polarity ,input to V/C/D. 0:normal 1:invert
5	1:Av mute
6	SHOP OUT
7	00: DK; 01: I; 10: BG

MODE2:

BIT	FUNCTION
0	0:无 M;1:有
1	0:无 I;1:有
2	0:无 BG;1:有
3	0:无 DK;1:有
4	0:when asm & search,set up VCO adjust req. ,1:only power on

5	The algorithm of ASM. 0:ASM doesn't judge IFLOCK with case 4. 1:ASM judge IFLOCK 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	1: 有软换台; 0: 无

OPT2

BIT	FUNCTION
0	0,V AGC reference,depends on YC Vcc;1,Depends on integrated regulator.
1	1: 有节气 0: 无节气
2	1:only English in 8829B software
3	1:遥控器有液晶显示; 0: 无 注: 遥控器有液晶时电视不需显示调整信息
4	1: 中频为 38.9MHz 0: 中频为 38MHz
5	1:有倾斜校正功能, 无平衡 0:无倾斜校正功能, 有音量平衡功能

MOD

BIT	FUNCTION
0	akb CUT OFF SENSITIVITY
1	00: *9.75;01:*10.00;10:*10.25;11:*10.50
2	
3	MOD.3:0 CUTOFF range:-0.65~+0.65;1:-0.65~+0.85
4	
5	
6	