

INPUT CONDITION				Video Output Result LA73021 setting										Audio Output Results AK3655 settings						Mute signals		
POWER	AV2 SELECT	EE/ D/DV/C R MODE	AV2/ OSD	INPUT	AV2/ in	AV1	AV2	RGB	DVD/AV2	Video to YC	YC	YC-out	AV1	AV2	RF (C)	REC/ PB	A-INSEL	A-OUTSEL	AV1 output Select	AV2 output Select	Mute (H)	A-Mute (H)
Function menu				CH	PBI(H)	OUT	OUT	SW	SELECT	V-INSEL	YC-INSEL	YC-out	OUT	OUT		A-	A-INSEL	A-OUTSEL	Select	Select		not used
OFF	---	---	---	---	AV2-8 in	V-OUTSEL	V-DECSSEL	AV2-8 out	DVD(L)	TUN(0001)	CH1/CH2	TUN	AV2IN	AV1IN	Mute	REC/PB	TUN (000)	BSmon	AV1in	AV1in	L	H
VPS STAND BY or EXT LINK STAND BY	EXT EXT LINK 1 or EXT LINK 2	VCR	L	---	M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	TUN(0001)	CH1/CH2	TUN	AV2IN	AV1IN	Mute	REC	TUN (000)	BSmon	AV1in	AV1in	L	H
					M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	TUN(0001)	CH1/CH2	TUN	AV2IN	AV1IN	Mute	REC	TUN (000)	BSmon	AV1in	AV1in	L	H
					M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	TUN(0001)	CH1/CH2	TUN	AV2IN	AV1IN	Mute	REC	TUN (000)	BSmon	AV1in	AV1in	L	H
					M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	AV1(0100)	CH2	AV1	AV2IN	AV1IN	Mute	REC	AV1in (001)	BSmon	AV1in	AV1in	L	H
					AV2	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	AV1(0100)	CH2	AV1	AV2IN	AV1IN	Mute	REC	AV1in (001)	BSmon	AV1in	AV1in	L	H
					M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	AV2(0111)	CH2	AV2	AV2IN	AV1IN	Mute	REC	AV2in (010)	BSmon	AV1in	AV1in	L	H
					AV3	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	MUTE	CH3	AV3	AV2IN	AV1IN	Mute	REC	AV3in (011)	BSmon	AV1in	AV1in	L	H
					M/H	AV2 IN(01)	AV1 IN(01)	L	H (AV2)	MUTE	CH3	AV3	AV2IN	AV1IN	Mute	REC	AV3in (011)	BSmon	AV1in	AV1in	L	H
					M/H	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	TUN(0001)	CH1/CH2	TUN	Mute	Mute	Mute	REC	TUN (000)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					AV1	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	AV1(0100)	CH2	AV2	Mute	Mute	Mute	REC	AV1in (001)	Hifi,Mix,Nor	AV1in	AV1in	H	H
DECODER	---	VCR	L	---	AV2	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	AV2(0111)	CH2	AV2	Mute	Mute	Mute	REC	AV2in (010)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					M/H	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	AV2(0111)	CH2	AV2	Mute	Mute	Mute	REC	AV2in (010)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					AV3	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	MUTE	CH3	AV3	Mute	Mute	Mute	REC	AV3in (011)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					M/H	VCR OUT(1-3)	VCR OUT(00)	H	H (AV2)	MUTE	CH3	AV3	Mute	Mute	Mute	REC	AV3in (011)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					NO.TU	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	TUN(0001)	CH1/CH2	TUN	Mute	Mute	Mute	REC	TUN (000)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					AV1	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	AV1(0100)	CH2	AV2	Mute	Mute	Mute	REC	AV1in (001)	Hifi,Mix,Nor	AV1in	AV1in	H	H
					M/H	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	AV2(0111)	CH2	AV2	Mute	Mute	Mute	REC	AV2in (010)	BSmon	AV1in	AV1in	L	L
					AV2	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	AV2(0111)	CH2	AV2	Mute	Mute	Mute	REC	AV2in (010)	BSmon	AV1in	AV1in	L	L
					M/H	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	MUTE	CH3	AV3	Mute	Mute	Mute	REC	AV3in (011)	BSmon	AV1in	AV1in	L	L
					AV3	VCR OUT(1-3)	AV1 IN(01)	H	H (AV2)	MUTE	CH3	AV3	Mute	Mute	Mute	REC	AV3in (011)	BSmon	AV1in	AV1in	L	L
	---	DVD	---	---	NO.TU	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	TUN(0001)	CH1/CH2	TUN	DVD	DVD	DVD	REC	TUN (000)	BSmon	AV1in	AV1in	L	L
					M/H	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	TUN(0001)	CH1/CH2	TUN	DVD	DVD	DVD	REC	TUN (000)	BSmon	AV1in	AV1in	L	L
					AV1	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	AV1(0100)	CH2	AV1	DVD	DVD	DVD	REC	AV1in (001)	Nor (10)	DVD(EXT4)	L	L	
					M/H	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	AV1(0100)	CH2	AV1	DVD	DVD	DVD	REC	AV1in (001)	Nor (10)	DVD(EXT4)	L	L	
					AV2	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	AV2(0111)	CH2	AV2	DVD	DVD	DVD	REC	AV2in (010)	Nor (10)	DVD(EXT4)	L	L	
					M/H	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	AV2(0111)	CH2	AV2	DVD	DVD	DVD	REC	AV2in (010)	Nor (10)	DVD(EXT4)	L	L	
					AV3	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	MUTE	CH3	AV3	DVD	DVD	DVD	REC	AV3in (011)	Nor (10)	DVD(EXT4)	L	L	
					M/H	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	MUTE	CH3	AV3	DVD	DVD	DVD	REC	AV3in (011)	Nor (10)	DVD(EXT4)	L	L	
					NO.TU	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	TUN(0001)	CH1/CH2	TUN	DVD	DVD	DVD	REC	TUN (000)	BSmon	AV1in	AV1in	L	L
					M/H	DVD OUT(00)	AV1 IN(01)	5IM/H	L (DVD)	TUN(0001)	CH1/CH2	TUN	DVD	DVD	DVD	REC	TUN (000)	BSmon	AV1in	AV1in	L	L

[illegible]



POWER		INPUT CONDITION										Video Output Result LA73021 setting										Audio Output Results AN3655 settings										Mute signals									
		AV2		D/DW/C		OSD		DVD		INPUT		AV2		AV1		RGB		DVD/AV2		YC		YC-out		AV1		AV2		REC/ RF (C)		Input				AV1 output		AV2 output					
		SELECT	V <sub>R</sub>	MODE	ON(H)	RGB	CH	PB(H)	OUT	OUT	PB(H)	PB(H)	SW	SELECT	YC	YC	RGB	SW	SELECT	YC	YC	YC-out	OUT	OUT	OUT	OUT	OUT	PB	Select	Select	Select			Select	Select	Mute	A-Mute (H)				
		Function menu										V-OUTSEL		V-DECSSEL		AV1-8		AV2-8 out		RGB OFF(H)		DVD(L)		V-INSEL		YC-INSEL		YC-out				A- REC/PB		A-INSEL		A-OUTSEL		A-DECSSEL		not used	

Remark:

NO.TU  
C+TU

RGW SW

RGW SW

EE

VV

INSEL

\*1[L]

\*2[H\*] / \*6[M/H]

\*3

\*4

\*5[M/H]

\*6[M/H]

\*7[M/H]

Tuner position, DECODER OFF (e.g. ARD)

Tuner position, DECODER ON (e.g. PREMI)

OFF = HIGH

ON = LOW

Non-Playback signal

Playback signal

Inputselect= Audio Output signal from AN3655 at Line Out

In case of Personal Planner standby(not External Link), AV1 PB must not output 'M' or 'H'

AV2 PB must not output 'M' or 'H' if AV2 PB IN is 'M' or 'H'.

In case of EXT LINK (1/2) mode or normal REC from AV2 AV2 PB(H) should be low,

in case of ex. EXTLINK (1/2) or normal REC AV2follow the result of DVD.

In case of EXT LINK (1/2) mode AV2 PB(H) should be low, in case of ex. EXTLINK (1/2) follow the result of DVD.

State of AV PB should be decided by 16:9 information from DVD.

State of AV2PB output should be decided by distinction of PB CTL.

State of AV1PB output should be decided by result of AV2PB input.