VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

AUDIO MAIN SIGNAL PATH IN REC MODE

AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

IC3901 AN3581S

IC3902 LA73021M

Q3902 2SD601A (AMP)

Q3905 2SD1328 (RGB ON:ON)

Q3903 2SD601A (PROG Ⓗ:ON)

Q3904 2SD601A (PROG Ⓗ:ON)

QR3901 UN2212 (RGB OFF Ⓗ:ON)

PS3902 — TO Hi-Fi AUDIO SECTION (PP3902(F-1))

RFC VIDEO OUT	1	A1
GND (AV)	2	
AV1 A IN (R)	3	A2
AV2 A IN (R)	4	A3
GND (AV)	5	
AV1 A IN (L)	6	A4
AV2 A IN (L)	7	A5
GND (AV)	8	
AV1 A OUT (L)	9	A6
AV1 A OUT (R)	10	A7
GND (AV)	11	
AV2 A OUT (R)	12	A8
AV2 A OUT (L)	13	A9
AV1 PB 12V	14	A10

PS3905 — TO Hi-Fi AUDIO SECTION (PP3905(C-1))

Y/C Y OUT	1	A11
GND (AV)	2	
VIDEO/Y IN	3	B1
GND (AV)	4	
AV3 C IN	5	
GND (AV)	6	
N.SW 5V	7	
GND (AV)	8	
GND (AV)	9	
GND (AV)	10	
OSD VIDEO OUT	11	A12
AV2 PB Ⓗ	12	A13
PROJECT 50	13	A14
S-VHS SW Ⓛ	14	

PS3904 — TO Hi-Fi AUDIO SECTION (PP3904(E-1))

AV3 C IN	1	
PS 12V	2	
AV3 VIDEO IN	3	B2
SLEEP Ⓗ	4	B3
TUNER VIDEO IN	5	B4
GND (AV)	6	
OSD IIC DATA	7	
OSD IIC CLOCK	8	
GND (AV)	9	
VV C OUT	10	A15
GND (AV)	11	
	12	A16
PS 5V	13	
Y/C C OUT	14	A17
EE Ⓗ	15	A18
PROG Ⓗ	16	B5

PS3901 — TO Hi-Fi AUDIO SECTION (PP3901(C-1))

GND (AV)	1	
GND (AV)	2	
GND (AV)	3	

AV OUT — JK3902 VJJ0416

1		AUDIO OUT(R)
2		
3		
4		AUDIO OUT(L)
5		
6		VIDEO OUT
7		

AV1 — JK3906 VJS1470 (TV)

1	2	AUDIO OUT CH2 (R)
3	4	AUDIO IN CH2 (R)
5	6	AUDIO OUT CH1 (L)
7	8	GND (A)
9	10	GND (BLUE)
11	12	AUDIO IN CH1 (L)
13	14	BLUE
15	16	PB +12V
17	18	GND (GREEN)
19	20	-/CONTROL
21		GREEN
		-/DATA
		GND (RED)
		GND (BLANK)
		RED/C OUT
		BLANKING
		GND (V OUT)
		GND (V IN)
		VIDEO OUT/Y OUT
		VIDEO IN
		GND

S-VIDEO OUT — JK3904 VJJ0574

AV2 — JK3905 VJS1470 (DECODER/EXT)

1	2	AUDIO OUT CH2 (R)
3	4	AUDIO IN CH2 (R)
5	6	AUDIO OUT CH1 (L)
7	8	GND (A)
9	10	GND (BLUE)
11	12	AUDIO IN CH1 (L)
13	14	BLUE
15	16	AV2 +12V
17	18	GND (GREEN)
19	20	-/CONTROL
21		GREEN
		-/DATA
		GND (RED)
		GND (BLANK)
		RED/C IN
		BLANKING
		GND (V OUT)
		GND (V IN)
		VIDEO OUT
		VIDEO IN/Y IN
		GND

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS( ) ON THIS DIAGRAM IS RECORD MODE WITH PAL COLOUR SIGNAL.(SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL.(SP MODE)

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820EG/B/EC
INPUT/OUTPUT PACK
SCHEMATIC DIAGRAM