

(R) :TO POWER SUPPLY/RF SECTION
(S) :TO SYSTEM CONTROL & SERVO SECTION
(V) :TO LUMINANCE & CHROMINANCE/AUDIO SECTION
(T) :TO TIMER SECTION

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

G

F

E

D

C

B

A

(S) MAIN IIC CLOCK
(S) MAIN IIC DATA
(V) FSC
(S) MUTE

PP3901
GND (AV) 1
GND (AV) 2
GND (AV) 3

PP3902
RFC VIDEO OUT 1
GND (AV) 2
AV1 A IN (R) 3
AV2 A IN (R) 4
GND (AV) 5
AV1 A IN (L) 6
AV2 A IN (L) 7
GND (AV) 8
AV1 A OUT (L) 9
AV1 A OUT (R) 10
GND (AV) 11
AV2 A OUT (R) 12
AV2 A OUT (L) 13
AV1 PB 12V 14

PP3904
AV3 C IN 1
PS 12V 2
AV3 VIDEO IN 3
TUNER VIDEO IN 4
GND (AV) 5
OSD IIC DATA 6
OSD IIC CLOCK 7
GND (AV) 8
VV C OUT 9
GND (AV) 10
PS 5V 11
Y/C C OUT 12
OSD PULSE 13
PROG 14

PP3905
Y/C Y OUT 1
GND (AV) 2
VIDEO Y IN 3
GND (AV) 4
AV2/AV3 C IN 5
GND (AV) 6
GND (AV) 7
AV3 Y IN 8
GND (AV) 9
OSD VIDEO OUT 10
AV2 PB 11
PROJECT 50 12
S-VHS SW 13

PP3906
IR 1
N.SW 5V 2
AV3 A IN (R) 3
GND (AV) 4
SCT SW 5
POWER SW 6
GND (AV) 7
AV3 VIDEO IN 8
GND (FIP) 9
AV3 A IN (L) 10
AV3 C IN 11
GND (AV) 12
AV3 Y IN 13
AV3 S-VHS IN 14

(R) PS 5V
(R) N.SW 5V
(R) PS 12V

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-HS830EG/B/EC/EE
Hi-Fi AUDIO SECTION SCHEMATIC DIAGRAM

1 2 3 4 5 6 7 8 9 10 11