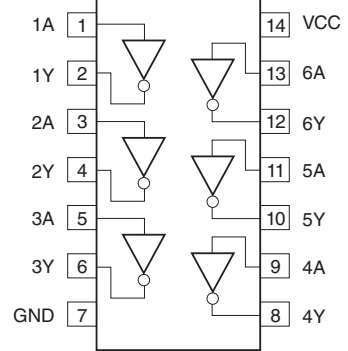


MAIN 1/3

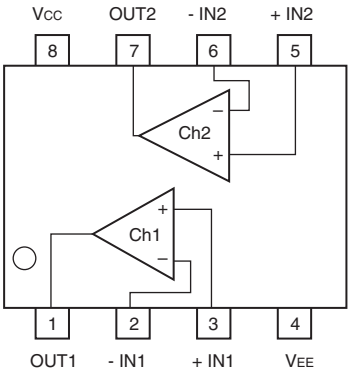
Location

201-220
*2001-*2100
TP1-200

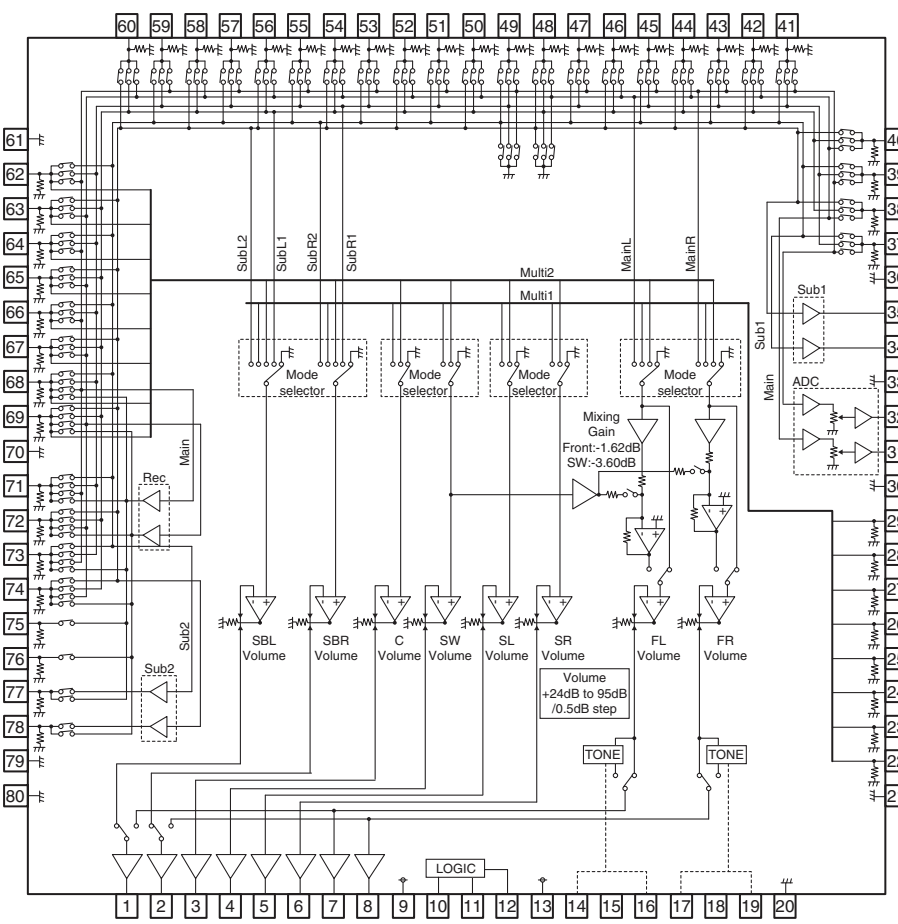
IC201: TC74VHC04FT
Hex inverters



IC202: BA4560F
Low noise dual operational amplifier



IC203: BD3473KS2
7.1-channel sound processor with built-in mode and input selectors



Page 116 [E7]
to OPERATION (4)_CB526
(RX-V481/HTR-4069)
Page 118 [G7]
to OPERATION (4)_CB526
(RX-V481D)

Page 121 [I4]
to MAIN (3)_CB272

Page 121 [C7]
to MAIN (2)_CB252

Page 12a [J6]
to MAIN (5)_CB352

Details of colored lines

- Red / full line: Power supply (+)
- Red /dashed line: Power supply (-)
- Orange: Signal detect
- Yellow: Clock
- Green: Protection detect
- Brown: Reset signal
- Blue: Panel key input

NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... STANDARD
(I)..... SINGAPORE
(S)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN
(S)..... LATIN AMERICA
(H)..... BRAZIL
(H)..... THAI

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (P=5)
□	CARBON FILM RESISTOR (P=10)
△	METAL OXIDE FILM RESISTOR
●	METAL FILM RESISTOR
■	METAL PLATE RESISTOR
▨	FIRE PROOF CARBON FILM RESISTOR
□	CEMENT MOLDED RESISTOR
▨	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

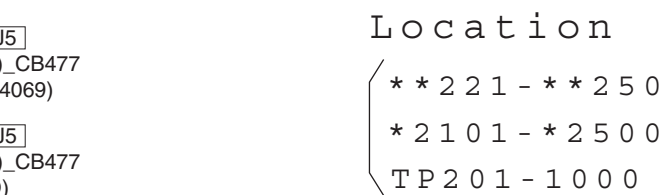
REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
NO MARK	CERAMIC CAPACITOR
●	CERAMIC TUBULAR CAPACITOR
○	POLYESTER FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
○	MICA CAPACITOR
○	POLYPROPYLENE FILM CAPACITOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR
○	POLYPHENYLENE SULFIDE FILM CAPACITOR

- ★ All voltages are measured with a 10M Ω / DC electronic voltmeter.
- ★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗 10M Ω の電圧計で測定したものです。
- Δ印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがあります。

MAIN (1)

to MAIN 2/3



Details of colored lines		
	Red / full line:	Power supply (+)
	Red /dashed line:	Power supply (-)
	Orange:	Signal detect
	Yellow:	Clock
	Green:	Protection detect
	Brown:	Reset signal
	Blue:	Panel key input

- ★ All voltages are measured with a 10M Ω /V DC electronic voltmeter.
- ★ Components having special characteristics are marked Δ and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.

- 電圧は、内部抵抗 10M Ω の電圧計で測定したものです。
- Δ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがあります。

Safety measures

- Some internal parts in this product contain high voltages and are dangerous. Be sure to take safety measures during servicing, such as wearing insulating gloves
- Note that the capacitors indicated below are dangerous even after the power is turned off because an electric charge remains and a high voltage continues to exist there.

Before starting any repair work, connect a discharging resistor (5 k-ohms/10 W) to the terminals of each capacitor indicated below to discharge electricity.

The time required for discharging is about 30 seconds per each.

C2185 and C2186 on MAIN (1) P.C.B.

安全対策

・ この製品の内部には高電圧部分があり危険です。修理の際は、絶縁性の手袋を使用するなど安全対策を行ってください。

・ 下記のコンデンサには電源を OFF にした後も電荷が残り、高電圧が維持されており危険です。修理作業前に放電用抵抗 (5 k Ω 10 W) を下記の各コンデンサの端子間に接続して放電してください。放電所用時間は各々約 30 秒間です。

MAIN (1) P.C.B.の C2185、C2186

Page 116 **E6**
to OPERATION (4)_CB522
(RX-V481/HTR-4069)

Page 118 [G7]
to OPERATION (4)_CB522
(RX-V481D)

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NOTICE (model)
(J)..... JAPAN
(U)..... U.S.A
(C)..... CANADA
(R)..... GENERAL
(T)..... CHINA
(K)..... KOREA
(A)..... AUSTRALIA
(B)..... BRITISH
(G)..... STANDARD
(L)..... SINGAPORE
(E)..... SOUTH EUROPE
(V)..... TAIWAN
(F)..... RUSSIAN
(P)..... LATIN AMERIC
(S)..... BRAZIL
(M)..... THAI

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RESISTOR	
REMARKS	PARTS NAME
NO. MARK	CARBON FILM RESISTOR (P=5)
☒	CARBON FILM RESISTOR (P=10)
☒	METAL OXIDE FILM RESISTOR
☒	METAL FILM RESISTOR
☒	METAL PLATE RESISTOR
☒	FIRE PROOF CARBON FILM RESISTOR
☒	CEMENT MOLDED RESISTOR
☒	SEMI VARIABLE RESISTOR
☒	CHIP RESISTOR

CAPACITOR		
REMARKS	PARTS NAME	
NO MARK	ELECTROLYTIC CAPACITOR	7
⊗	TANTALUM CAPACITOR	
NO MARK	CERAMIC CAPACITOR	1
●	CERAMIC TUBULAR CAPACITOR	
⊙	POLYESTER FILM CAPACITOR	
○	POLYSTYRENE FILM CAPACITOR	
①	MICA CAPACITOR	
⊖	POLYPROPYLENE FILM CAPACITOR	
⊕	SEMICONDUCTIVE CERAMIC CAPACITOR	
⊙	POLYPHENYLENE SULFIDE FILM CAPACITOR	

Destination Port List						
ASN	LOCATION	J	DATA	RVS	ELPH	GG
#221	TR221	WMT2880 NST-207847-01-76	WMT2880 NST-207847-01-76	WMT2880 NST-207847-01-76	WMT2650 NST-207847-01-76	WMT2650 NST-207847-01-76
#222	TR222	WMT2880 NST-207791-01-76	WMT2880 NST-207791-01-76	WMT2880 NST-207791-01-76	WMT2650 NST-207791-01-76	WMT2650 NST-207791-01-76
#223	C2186 C2186	2E02840 8200/63	2E02350 8200/63	2E02350 8200/63	2E02350 8200/63	2E02840 8200/63