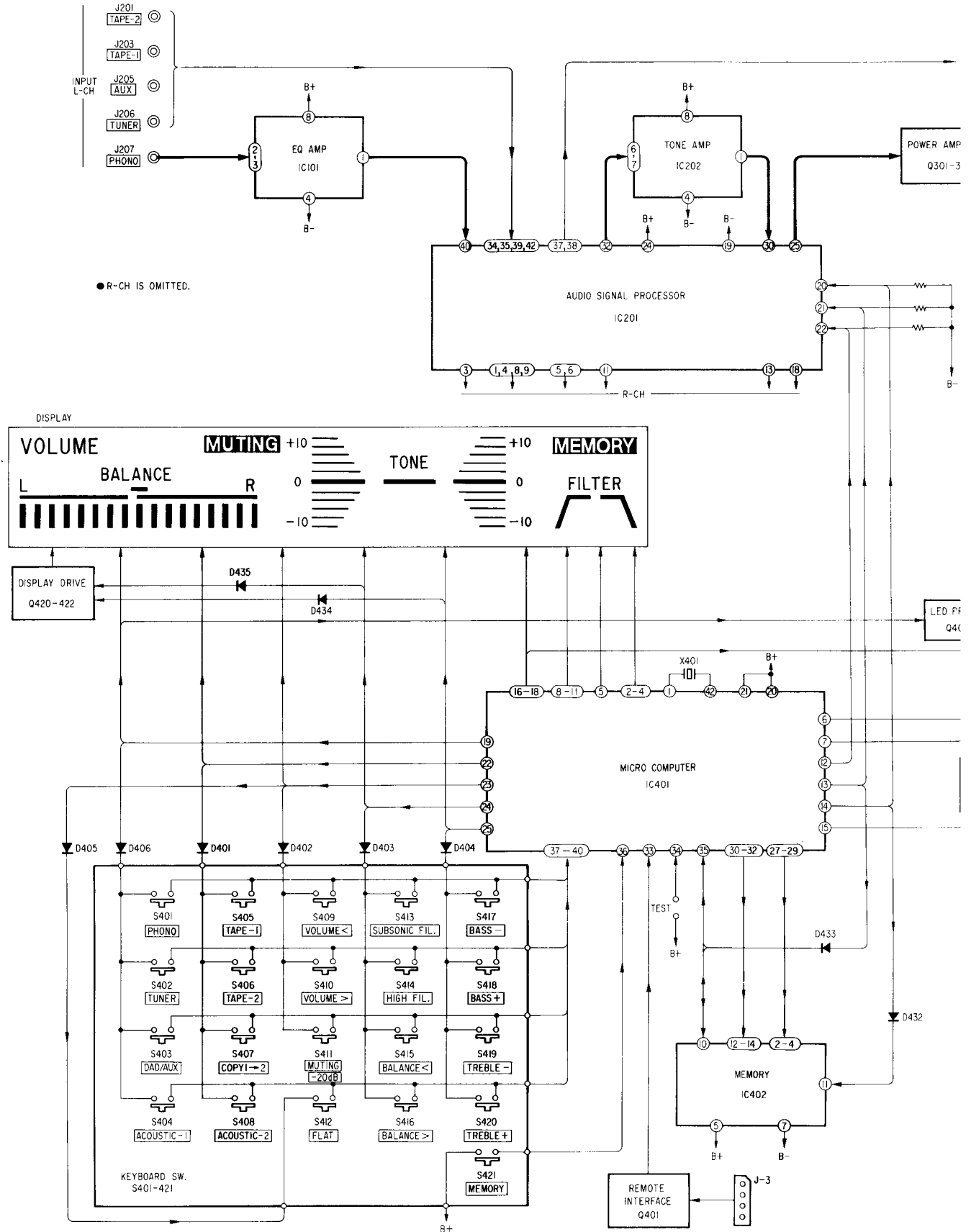


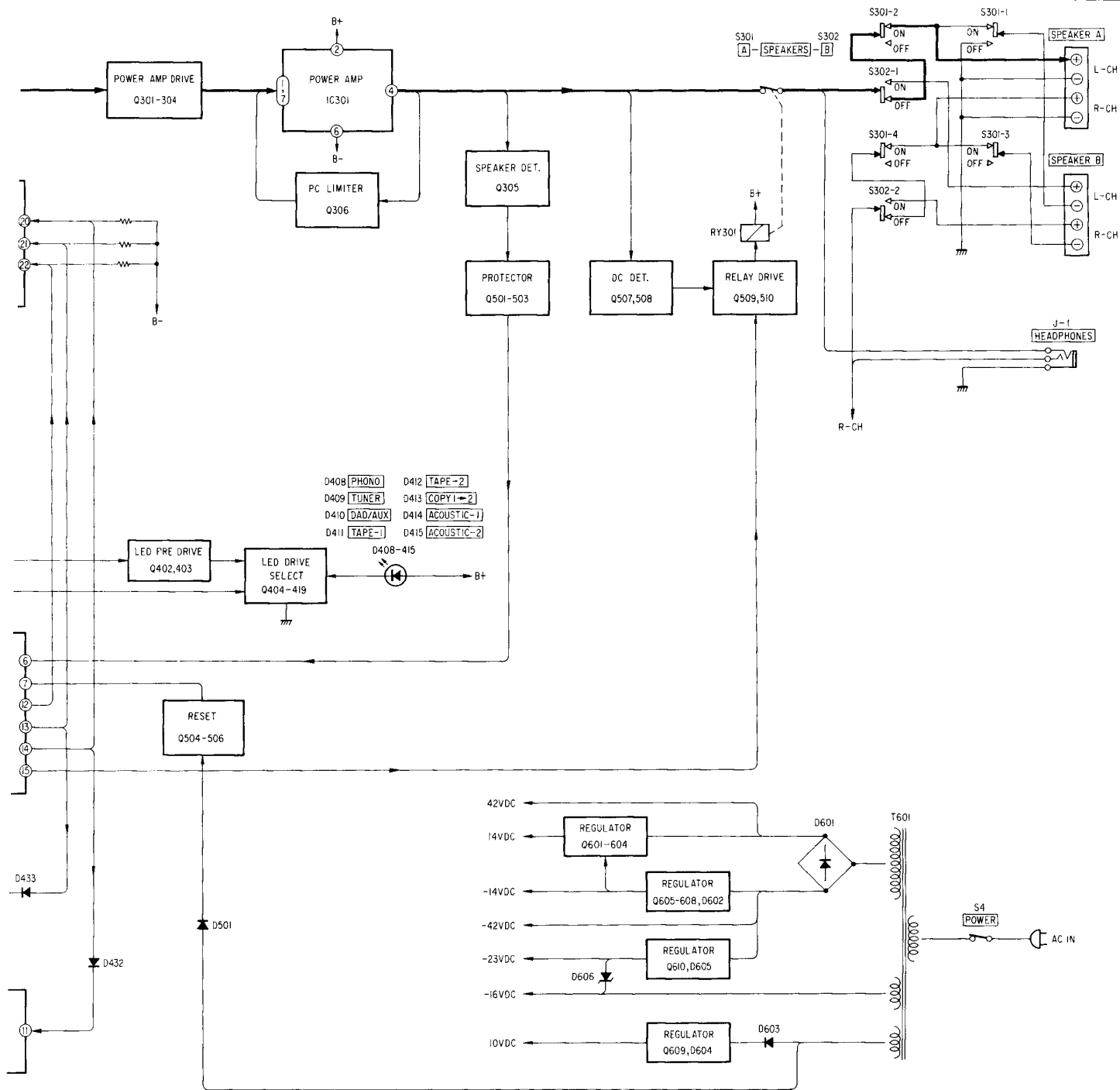
SONY TA-AX 44
(стереофонический усилитель)
www.kruso.narod.ru

TA-AX44

SECTION 1
OUTLINE

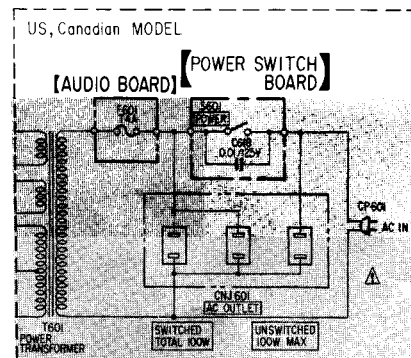
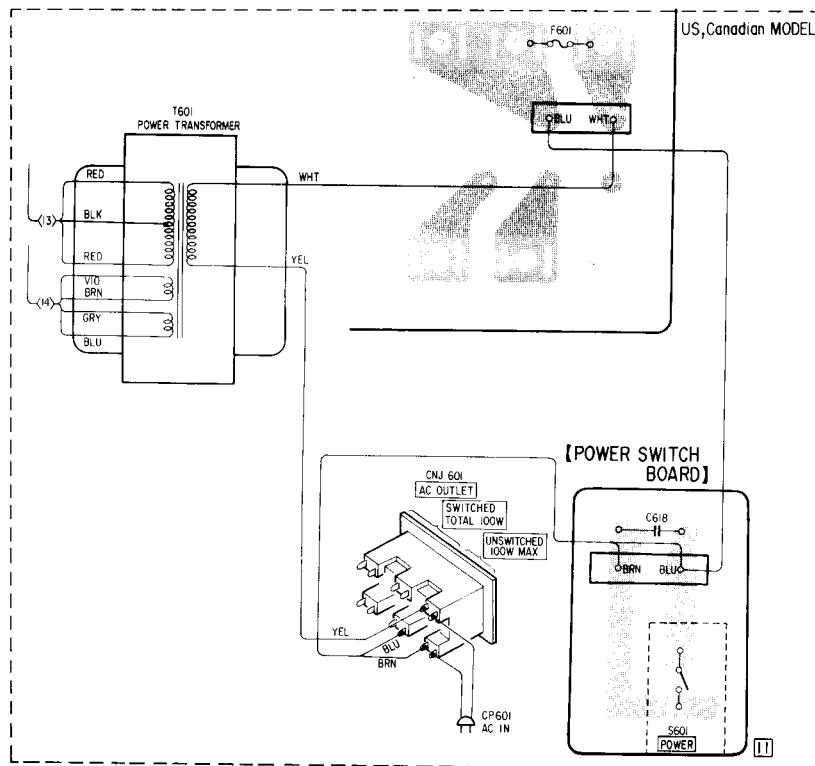
1-1. BLOCK DIAGRAM





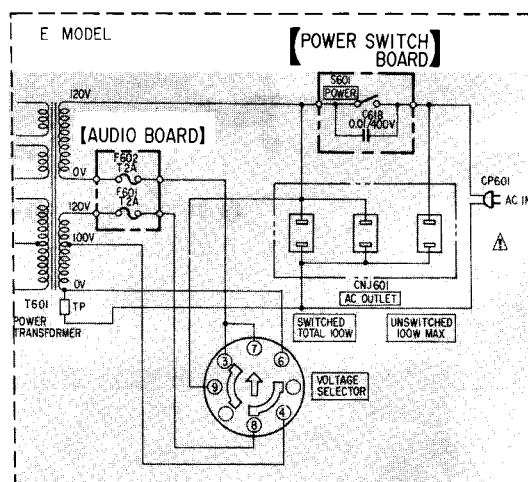
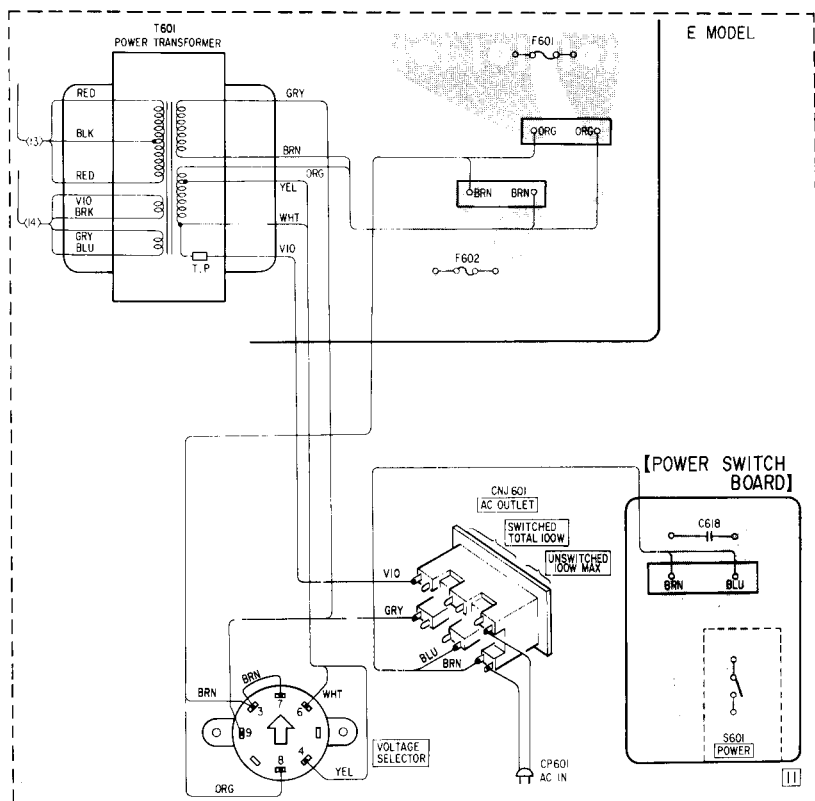
SECTION 3 DIAGRAMS


3-1. SCHEMATIC AND MOUNTING DIAGRAMS




www.kruso.narod.ru

— E model —



Note: The components identified by shading and mark  are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par une trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

【CONTROL BOARD】

【DISPLAY BOARD(I/2)】

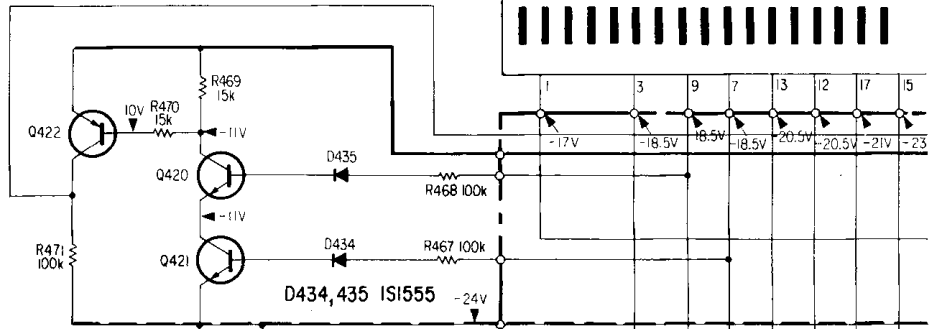
Q420,421 2SC2458 Q422 2SA1048

--- DISPLAY DRIVE ---

VOLUME

MUTING

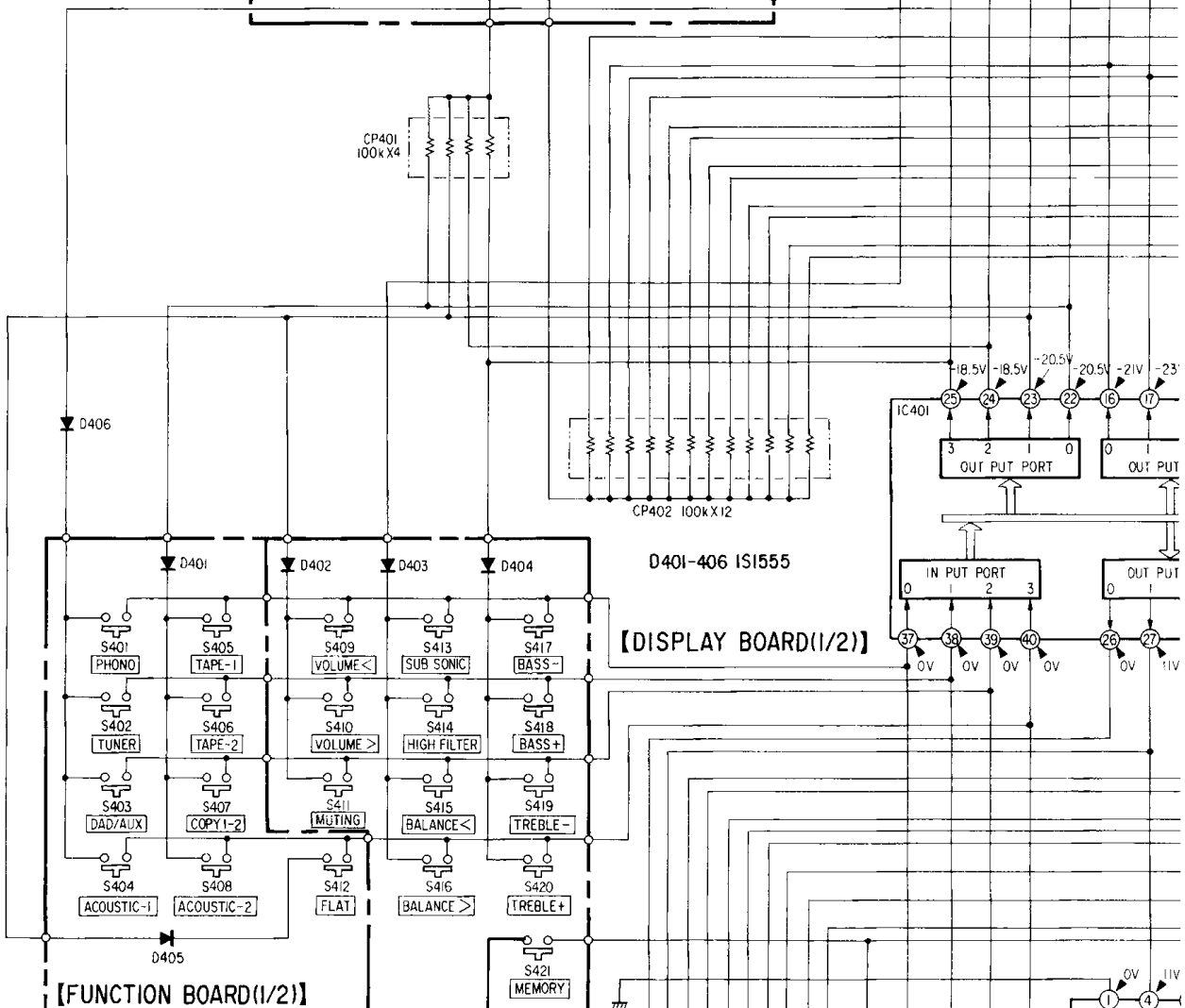
BALANCE



CP401
100k X4

D401-406 1S1555

【DISPLAY BOARD(I/2)】



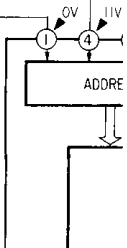
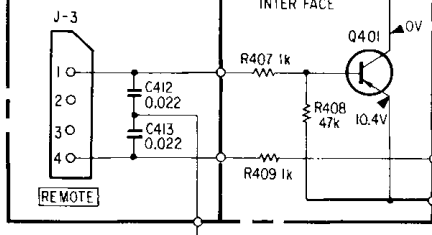
【FUNCTION BOARD(I/2)】

【REMOTE BOARD】

【MAIN BOARD(I/3)】

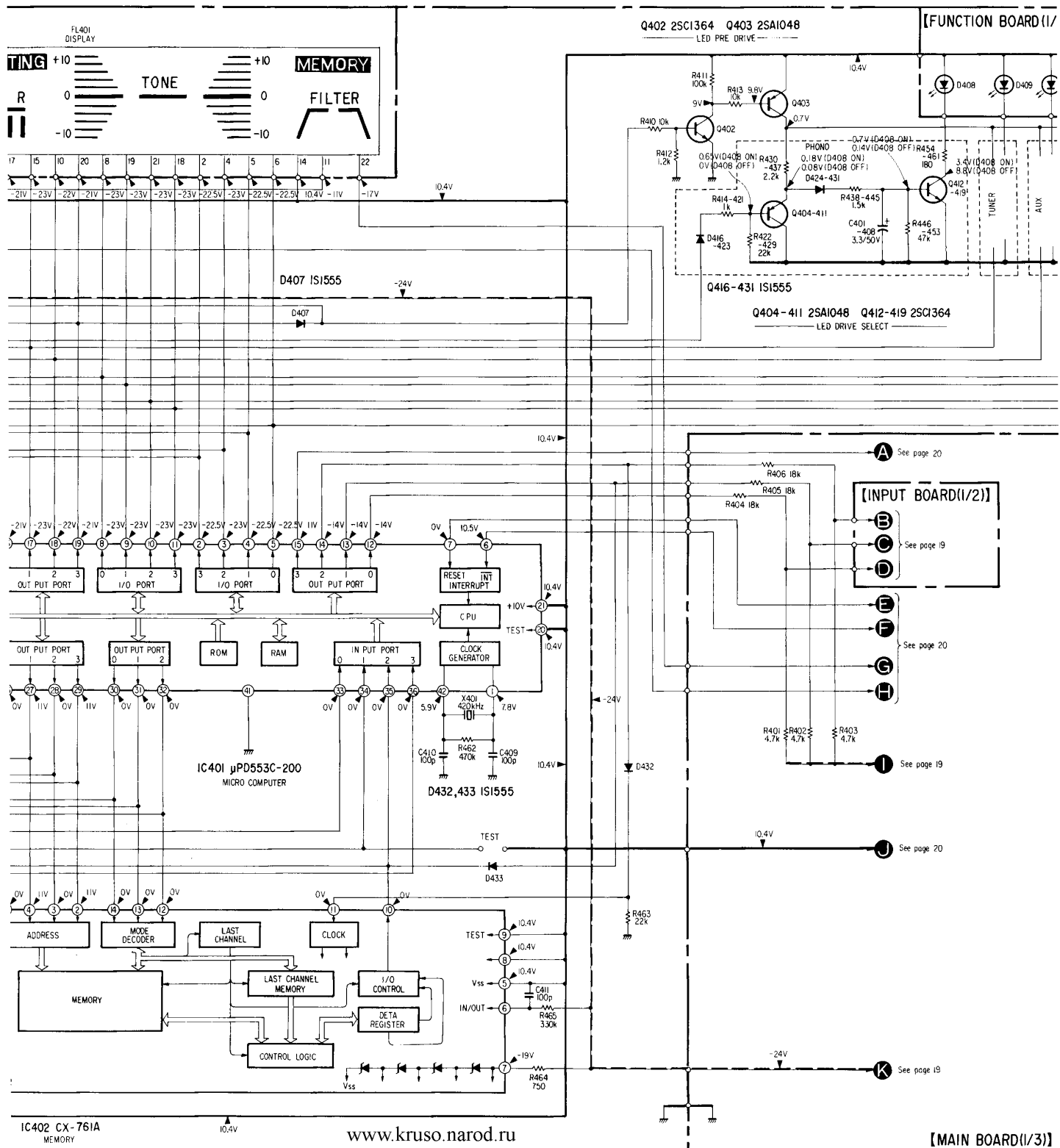
Q401 2SA1048

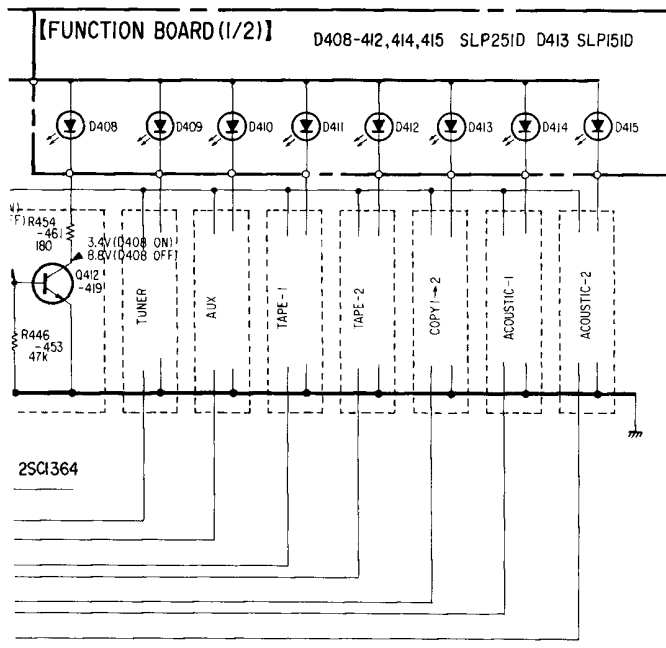
REMOTE
INTER FACE



IC402

MI





Note:

- Components for right channel have same values as for left channel.
- All capacitors are in μF unless otherwise noted. pF: μF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in ohms, $\frac{1}{4}\text{W}$ unless otherwise noted. $\text{k}\Omega$: 1000 Ω , $\text{M}\Omega$: 1000 $\text{k}\Omega$
- : nonflammable resistor.
- : panel designation.
- : B+ bus.
- : B- bus.
- Voltages are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal conditions with a VOM (50 $\text{k}\Omega/\text{V}$).
- Voltage variations may be noted due to normal production tolerances.
- : W. GERMANY MODEL
- : signal path
- Switches

Ref. No.	Switch	Position
S301	SPEAKERS A	ON
S302	SPEAKERS B	OFF
S401	PHONO	OFF
S402	TUNER	OFF
S403	DAD/AUX	OFF
S404	ACOUSTIC-1	OFF
S405	TAPE-1	OFF
S406	TAPE-2	OFF
S407	COPY 1-2	OFF
S408	ACOUSTIC-2	OFF
S409	VOLUME <	OFF
S410	VOLUME >	OFF
S411	MUTING	OFF
S412	FLAT	OFF
S413	SUBSONIC	OFF
S414	HIGH FILTER	OFF
S415	BALANCE <	OFF
S416	BALANCE >	OFF
S417	BASS -	OFF
S418	BASS +	OFF
S419	TREBLE -	OFF
S420	TREBLE +	OFF
S421	MEMORY	OFF
S601	POWER	OFF

Note: Voltages are measured with a VOM (50 $\text{k}\Omega/\text{V}$).

Note: The components identified by shading and mark are critical for safety. Replace only with part number specified.

Note: Les composants identifiés par une trame et une marque sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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BOARD (1/2)]

ee page 19

e page 20

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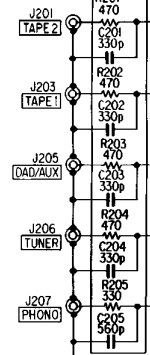
page 19

[MAIN BOARD (1/3)]

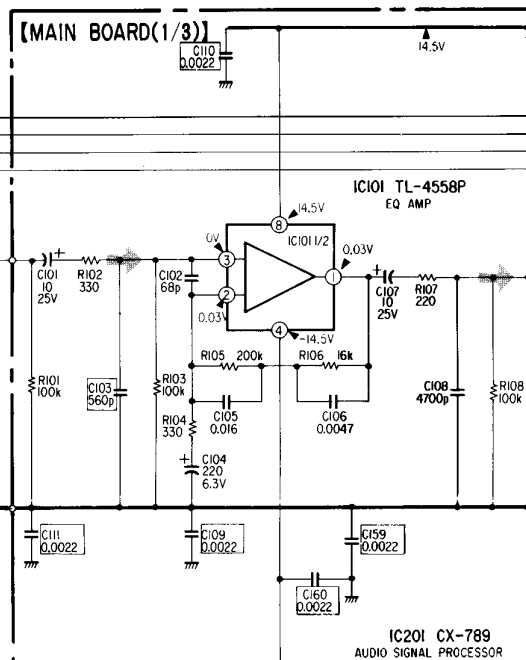
SCHEMATIC DIAGRAM — Audio Section —

[INPUT BOARD(1/2)]

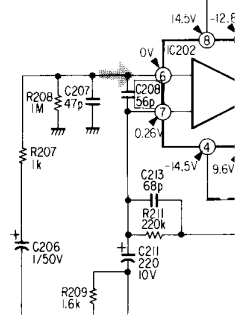
LEFT



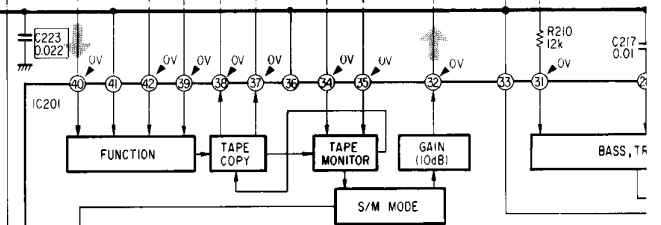
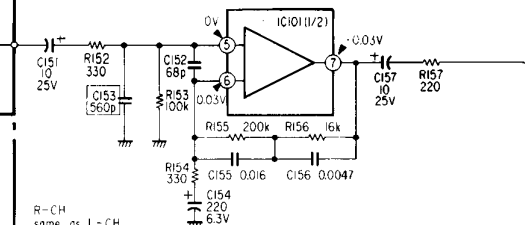
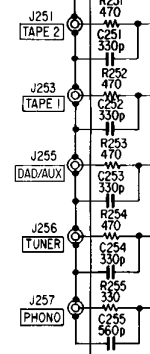
[MAIN BOARD(1/3)]



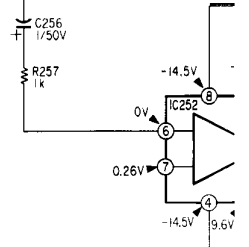
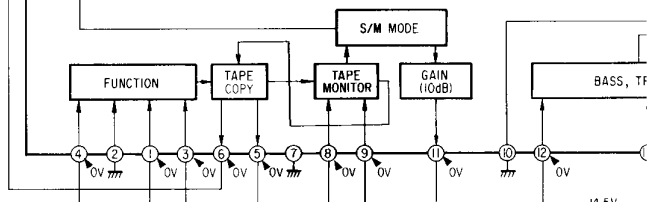
IC202 CX-550
TONE AMP



RIGHT



MOS CONTROL LOGIC



R-CH
same as L-CH

