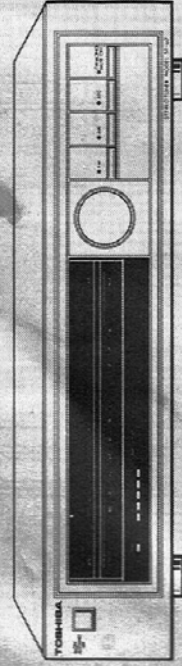
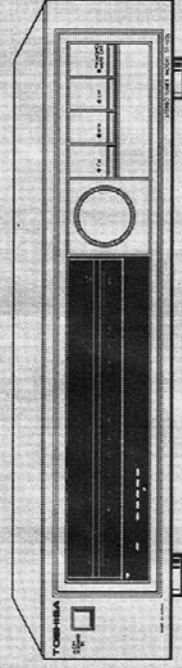


ST-U2/ST-U2L

STEREO TUNER



ST-U2



ST-U2L

EXCLUSIVE NOTE FOR U.K.

IMPORTANT

THE WIRES IN THIS MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

BLUE: NEUTRAL
BROWN: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.

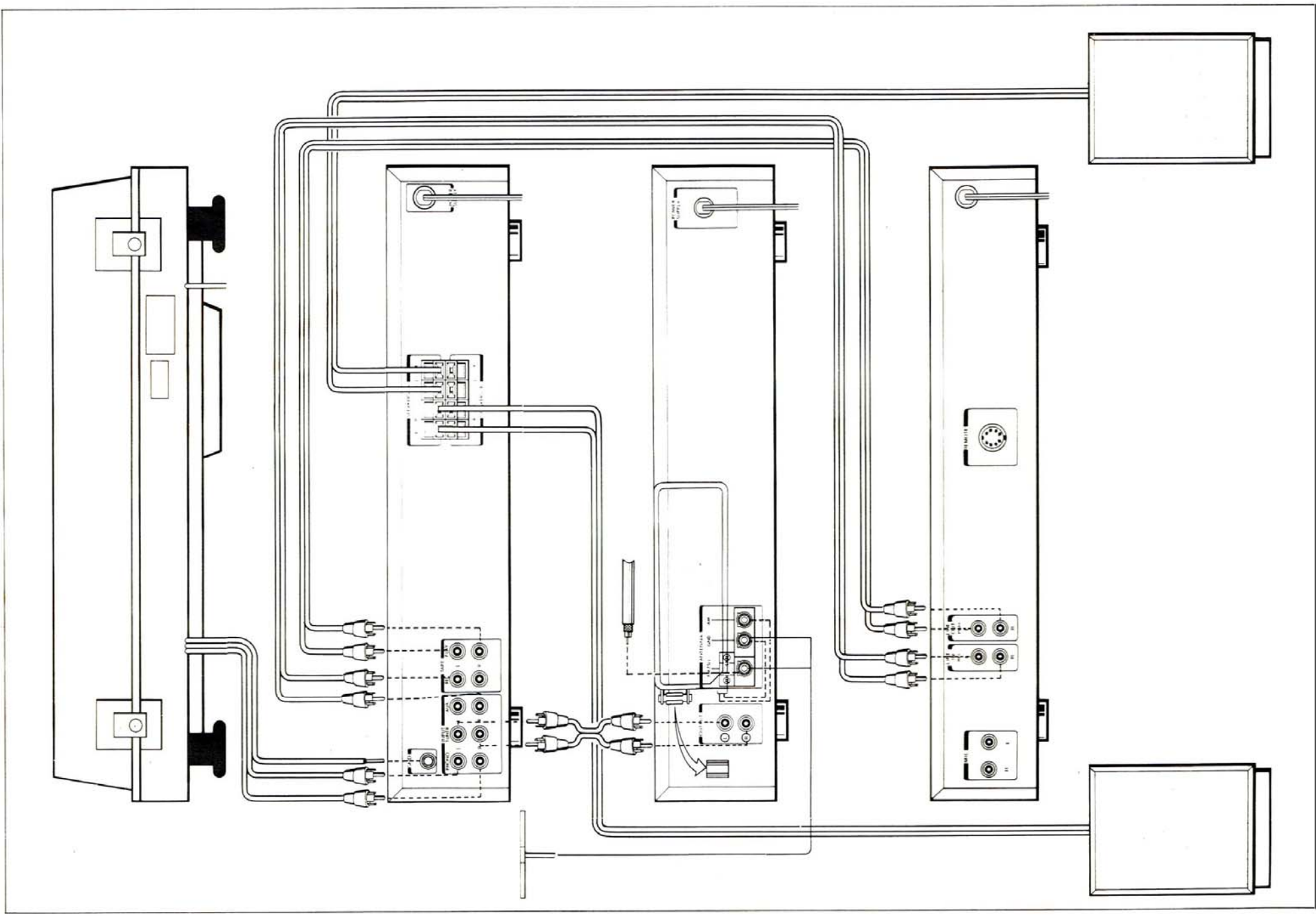
The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

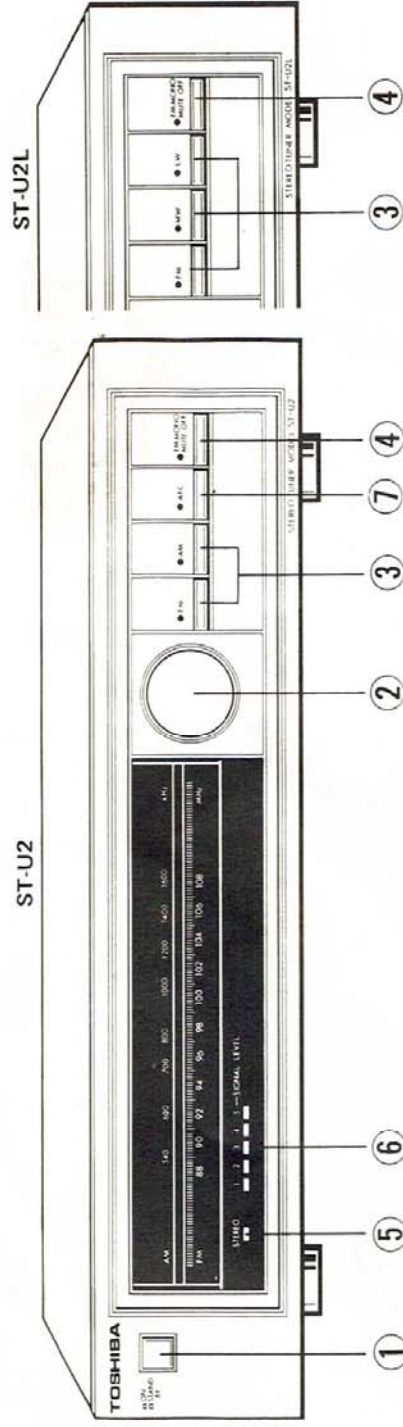
WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

System Connections



Front Panel Facilities



① Function switch

Depress this switch to turn the power on, depress once more to put the equipment into the stand by mode.

② Tuning knob

③ Radio band selector buttons

Choose the programme source by pressing one of these buttons:

FM: for FM radio broadcasts (ST-U2/ST-U2L)

AM: for AM radio broadcasts (ST-U2)

MW: for MW radio broadcasts (ST-U2L)

LW: for LW radio broadcasts (ST-U2L)

④ Mode switch

In the FM AUTO/MUTING ON position, the muting circuitry suppresses inter-station noise, and either FM stereo or mono reception is possible. In the FM MONO position (LED lights up) Indicator, muting does not function and FM stereo broadcasts are produced in monaural form. Use this position to receive weak stations that the muting circuitry might suppress.

■ INDICATORS

⑤ FM stereo indicator lamp

This lamp is illuminated when an FM stereo broadcast is being received.

⑥ Signal level

These LED lamps light up successively from left to right according to the strength of the signal being received. If fewer than four of five lamps light up when a local station is tuned, check aerial connections and direction.

⑦ AFC button

Placing this button in the ON position (Indicator lights up) activates the automatic frequency control circuitry which assures the best reception possible. This button should be left in the OFF position when changing stations.

Note:

Standby Mode: Equipment remains connected to mains supply, disconnect when not in use.

Connections

- (1) Use only 75 ohm coaxial cable or supplied T-shaped aerial.
- (2) When listening to the AM band, set the AM loop antenna on the rear panel to the angle that gives the best reception. If reception is still not satisfactory, remove the loop antenna from the rear panel and place it in the location that gives the best reception.

Tuner Operation

- (1) Depress the desired radio band selector button (3).
- (2) Tune to the desired radio station with the tuning knob (2). AM optimum reception conditions will be shown by maximum lighting of the signal indicator. The FM stereo indicator will light for any FM stations broadcasting stereo programmes.

Note

For FM: If the desired FM station is too far away for effective stereo reception, set the FM MODE switch in the FM MONO position.

* When tuning to FM stations without depressing the mode switch (4), it may happen that no sound is heard from the speakers. Since this is due to incomplete tuning, further tuning to the optimum point is necessary.

For AM: In areas where signal strength is poor, it may be necessary to set up an outdoor aerial.

When the station frequency is reached, the tuning pointer will turn from an orange colour to green.

Cautions

(1) Since the SB-M2 integrated amplifier produces high output power, it radiates a significant amount of heat. When stacking the ST-U2 with the SB-M2 always be sure to place the ST-U2 tuner under the SB-M2 amplifier

(2) To provide adequate means for heat radiation, do not cover the ventilation openings.

Specifications

■ General Data

Power supply: 220V ~50 Hz for Europe
240V ~50 Hz for United Kingdom & Australia

Power consumption: 15W

System dimensions: 420(W) x 90(H) x 294.5(D) mm

System weight: 3.1 kg

■ FM Tuner Section

Receiving frequency: 87.5 – 108 MHz

Sensitivity (DIN): 1.0 μ V

Harmonic distortion (at 40 kHz Dev.):

MONO 0.2%

STEREO 0.5%

S/N (IHF A Network):

MONO 75 dB

STEREO 66 dB

Frequency response: 30 – 15 kHz \pm 1.0 dB

Selectivity (IHF): 60 dB

Image rejection: 50 dB

Capture ratio: 2.0 dB

Spurious response: 60 dB

AM suppression: 40 dB

Stereo separation: 35 dB (at 1 kHz)

■ AM Tuner Section

Receiving frequency: 522 – 1605 kHz

Sensitivity

(S/N 20 dB):

350 μ V/m

Selectivity:

27 dB

Image rejection:

40 dB

S/N:

55 dB

LW(ST-U2L only)
142 – 380 kHz

Sensitivity

890 μ V/m

Selectivity:

—

Image rejection:

40 dB

S/N:

55 dB

- Specifications subject to change without notice.



TOSHIBA

MANUFACTURED BY

TOSHIBA CORPORATION

2-1, GINZA 5-CHOME, CHUO-KU, TOKYO 104, JAPAN