

AA-6600

SOLID STATE AM/FM MULTIPLEX STEREO TUNER AMPLIFIER

MODEL AA-6600, MUSIC POWER 120W
SOLID STATE AM/FM MULTIPLEX
STEREO TUNER AMPLIFIER
PROVIDES EXTRA-SENSITIVITY.....
ENJOY THE STRENGTH
AND DELICACY OF EVERY PITCH OF SOUND
WITH THIS STEREO PERFORMER TIED
INTO YOUR TAPE RECORDER OR TAPE DECK.

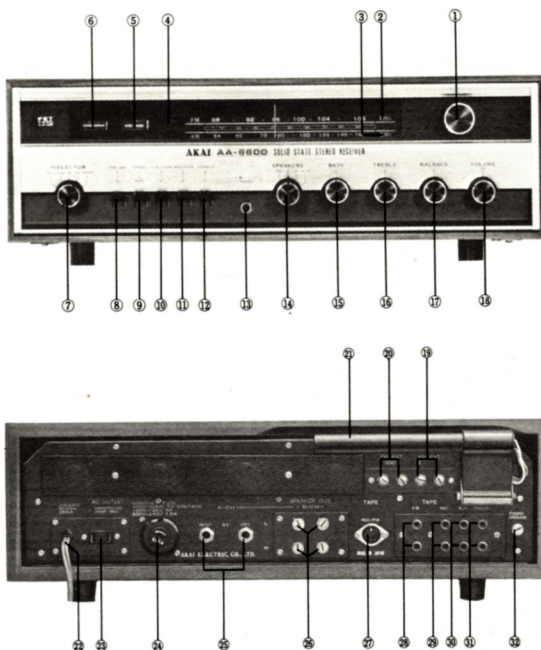


AKAI®

AKAI AA-6600

OUTSTANDING FEATURES

- ◆ FET (Field Effect Transistor) front-end for extra FM sensitivity
- ◆ IC (Integrated Circuit) in IF stages for high selectivity
- ◆ 120 W (60 W/60 W) music power
- ◆ FM-AM signal strength meter and FM center tuning meter for perfect tuning
- ◆ Automatic FM stereo/monaural switching : FM reception is automatically switched from mono to stereo or from stereo to mono.
- ◆ Speaker system selector for handling one or two stereo speaker systems individually or simultaneously (System A, System B, Systems A + B and OFF)
- ◆ Tape monitor Switch, Stereo mode switch
- ◆ Loudness control
- ◆ Low filter, High filter
- ◆ Bass control, Treble control
- ◆ Stereo headphone jack, DIN jack



CONTROLS

- 1 Tuning Knob
- 2 FM Dial Scale
- 3 AM Dial Scale
- 4 Stereo Indicator
- 5 FM Center Tuning Meter
- 6 FM/AM Signal Strength Meter
- 7 Selector Switch
- 8 Tape Monitor Switch
- 9 Mode Switch
- 10 Low Filter
- 11 High Filter
- 12 Loudness Control
- 13 Phones Jack
- 14 Speaker Systems Selector
- 15 Bass Control
- 16 Treble Control
- 17 Balance Control
- 18 Volume Control & Power Switch
- 19 AM Ant. Terminal
- 20 FM Ant. Terminal
- 21 AM Bar Antenna
- 22 AC Cord
- 23 AC Outlet
- 24 Voltage Selector & Fuse
- 25 Speaker Output Jack
- 26 Speaker Output Terminal
- 27 DIN JACK
- 28 Tape P. B. Jack
- 29 Tape-Rec. Jack
- 30 Aux Jack
- 31 Phono Jack
- 32 Phono Ground Terminal

SPECIFICATIONS

AMPLIFIER SECTION

| | |
|---|--|
| POWER OUTPUT | |
| MUSIC POWER (IHF) | : 120 W (60 W/60 W) at 4 Ω 100 W (50 W/50 W) at 8 Ω 75 W (37.5 W/37.5 W) at 8 Ω |
| CONTINUOUS POWER | : 75 W (37.5 W/37.5 W) at 8 Ω |
| HARMONIC DISTORTION | : Less than 0.8% at rated output |
| POWER BANDWIDTH (IHF) | : 20 ~ 30,000 Hz at 8 Ω |
| FREQUENCY RESPONSE (at NORMAL LISTENING LEVEL) | |
| POWER AMPLIFIER SECTION | : 20 ~ 50,000 Hz - 3 dB |
| AUX | : 20 ~ 50,000 Hz - 3 dB |
| INPUT SENSITIVITY (for rated output) | |
| PHONO | : 3 mV |
| AUX | : 200 mV |
| TAPE MONITOR (Pin Jack) | : 200 mV |
| TAPE MONITOR (DIN) | : 200 mV |
| RECORDING OUTPUT (Pin Jack) | : 200 mV |
| (DIN) | : 30 mV |
| HUM AND NOISE (below rated output) | |
| VOLUME MINIMUM | : Better than 80 dB |
| PHONO | : Better than 65 dB |
| AUX | : Better than 70 dB |
| CHANNEL SEPARATION (at rated output) | |
| PHONO | : Better than 50 dB |
| AUX | : Better than 50 dB |
| OUTPUT IMPEDANCE | : 4 ~ 16 Ω |
| EQUALIZER | |
| PHONO | : RIAA |
| CONTROLS AND SWITCHES | |
| BASS CONTROL | : +10 dB ~ -10 dB at 50 Hz |
| TREBLE CONTROL | : +10 dB ~ -10 dB at 10 KHz |
| LOUDNESS CONTROL | : 100 Hz + 6 dB 10 KHz + 3 dB (Volume control at -30 dB) |
| LOW FILTER | : -8 dB at 50 Hz |

| | |
|-----------------|---|
| HIGH FILTER | : -6 dB at 10 KHz |
| MODE SWITCH | : STEREO/MONO. |
| SELECTOR SWITCH | : 1. PHONO 2. AM 3. FM 4. FM MUTE 5. AUX |
| SPEAKER SWITCH | : 1. OFF 2. SYSTEM A 3. SYSTEM B 4. SYSTEM A + B |

TUNER SECTION

| | |
|-----------------------------|--|
| FM | |
| FREQUENCY RANGE | : 88-108 MHz |
| SENSITIVITY | : 2 μ V (IHF) |
| HARMONIC DISTORTION | : Less than 0.8% |
| SIGNAL TO NOISE RATIO | : Better than 60 dB |
| SELECTIVITY | : Better than 50 dB at 98 MHz |
| CAPTURE RATIO | : 2 dB (IHF) |
| IMAGE FREQUENCY REJECTION | : Better than 60 dB at 98 MHz |
| IF REJECTION | : Better than 90 dB at 98 MHz |
| FM STEREO SEPARATION | : Better than 35 dB at 1 KHz |
| SPURIOUS RESPONSE REJECTION | : Better than 60 dB at 98 MHz |
| SPURIOUS RADIATION | : Less than 34 dB |
| ANTENNA INPUT IMPEDANCE | : 300 Ω balanced and 75 Ω unbalanced |
| AM | |
| FREQUENCY RANGE | : 535 ~ 1,605 KHz |
| SENSITIVITY (IHF) | : 20 μ V at 1 MHz |
| IMAGE FREQUENCY REJECTION | : Better than 50 dB at 1 MHz |
| SELECTIVITY | : Better than 20 dB at 1 MHz |
| SEMICONDUCTORS | |
| TRANSISTORS, FET & IC | : Tr. 33, FET 1, IC 1, |
| DIODES | : ZD 1, Di 22 |
| VARISTORS | : 2 |
| POWER REQUIREMENTS | |
| POWER VOLTAGE | : 100 ~ 240 volts 50/60 Hz |
| POWER CONSUMPTION | : 150 W (max.) |
| DIMENSIONS | : 17-1/2" x 5-1/4" x 13-3/8" (445 x 133 x 340 mm) |
| WEIGHT | : 24.4 lbs (11 kg) |

The AKAI policy is one of continual development and improvement. For that reason, AKAI reserves the right to change specifications without notice, and without incurring any obligation relating to models previously manufactured by them.

MANUFACTURED & DISTRIBUTED BY
AKAI ELECTRIC CO., LTD.
AKAI TRADING CO., LTD.

12-14, 2-chome, Higashi-Kojiya,
Ohta-ku, Tokyo, Japan

Printed in Japan

Hofkamp & van
Droffelaar

Jan G. Hofkamp

Hoornsedijk 9
9752 XJ Haren

info@dehofkeuken.nl

050 - 534 15 06

06 - 38 18 34 64

