

AKAI

TAPE DECKS

TAPE RECORDERS

AMPLIFIERS

TURNTABLES

SPEAKERS

Portable radio/cassette recorder



CT 5

TUNER SECTION

Frequency Range... FM... 88 to 108 MHz, AM... 535 to 1605 KHz

CASSETTE RECORDER SECTION

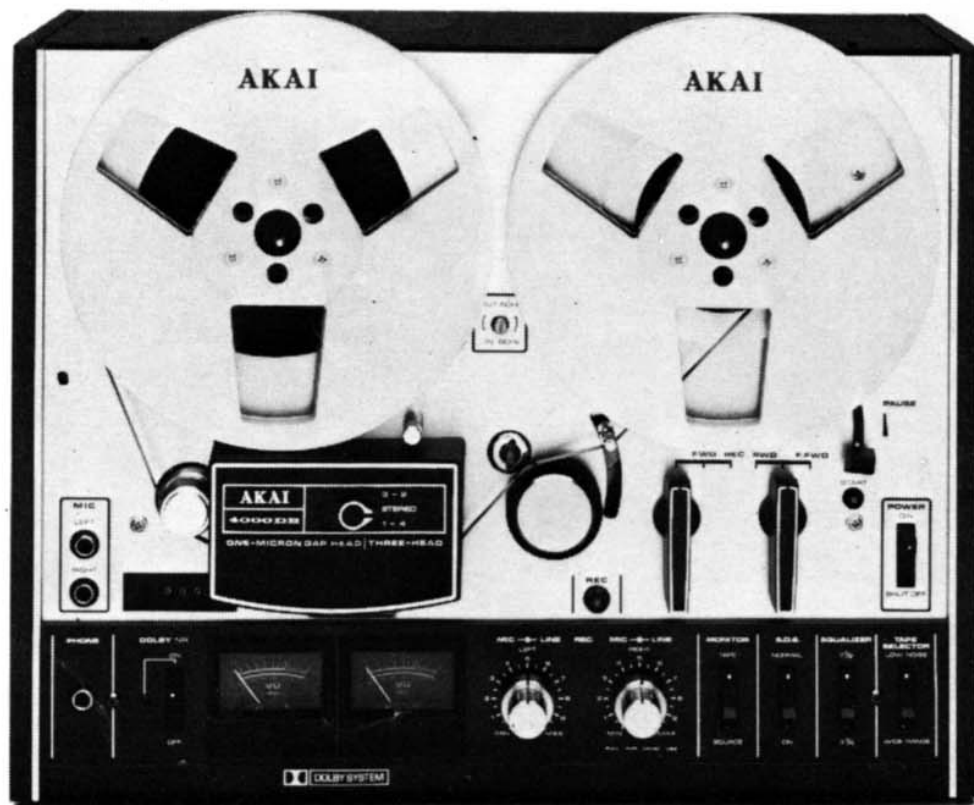
Recording System... 2-track mono. Frequency Response... 50 to 11,000 Hz. Signal-to-Noise Ratio... 45 dB. Wow & Flutter... 0.2% WRMS.

AMPLIFIER SECTION

Output Power... 2 watts. Speaker... 8x13 cm built-in. Microphone... Built-in Electret Condenser.

GENERAL

Power Requirements... (1) 240V AC, 50 Hz (2) 6 UM1 type batteries (3) External DC input (9V, DC)



4000 DB Dolby noise reduction

Wow & Flutter... Less than 0.15% at 7-1/2 ips. Less than 0.2% at 3-3/4 ips

Frequency Response... 30 Hz to 23,000 Hz (± 3 dB) at 7-1/2 ips, 30 Hz to 16,000 Hz (± 3 dB) at 3-3/4 ips

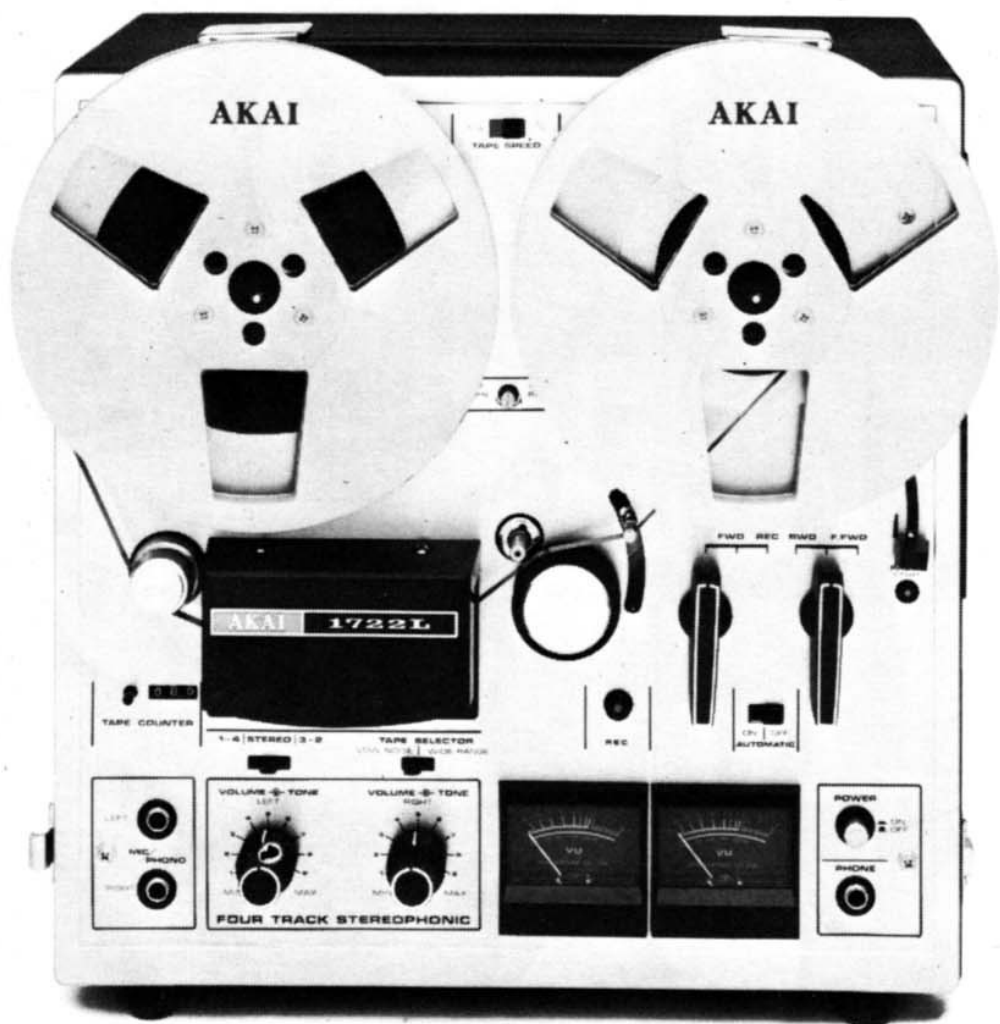
Distortion... Less than 1.0% (1,000 Hz "0" VU)

Signal-to-Noise Ratio... Better than 55 dB (with Dolby Process... 60 dB at 5KHz)

Output Jacks... Line (2)... 0.775V ("0" VU). Required load impedance... more than 20K ohms). Phone (1)... 30 mV/8 ohms

Input Jacks... Microphone (2)... 0.4 mV/4.7K ohms. Line (2)... 70 mV Din Jack... 0.5 V/75 mV (High) 2.5 mV (Low)

Open-reel Stereo Tape Decks



1722 L Built-in power amplifiers

Wow & Flutter... Less than 0.14% RMS at 7-1/2 ips, Less than 0.18% RMS at 3-3/4 ips

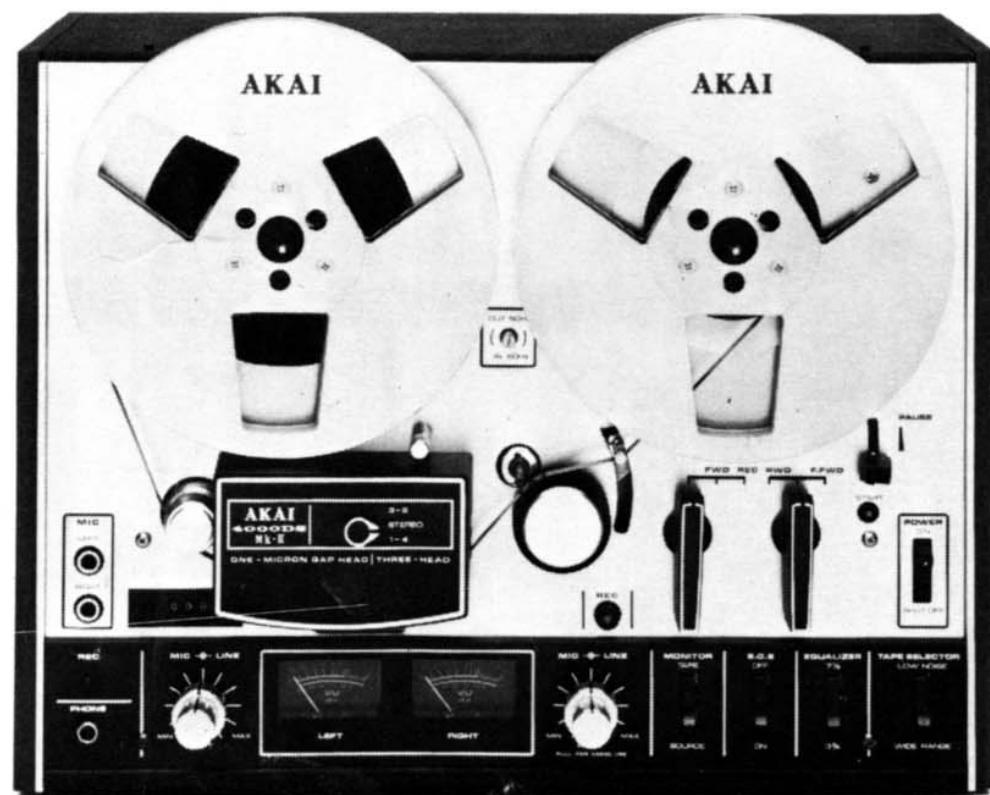
Frequency Response... 30 Hz to 21,000 Hz (± 3 dB) at 7-1/2 ips, 40 Hz to 15,000 Hz (± 3 dB) at 3-3/4 ips (Wide Range Tape), 30 Hz to 18,000 Hz (± 3 dB) at 7-1/2 ips, 40 Hz to 13,000 Hz (± 3 dB) at 3-3/4 ips (Low Noise Tape)

Distortion... Less than 2% (1,000 Hz "0" VU)

Signal-to-Noise Ratio... Better than 50 dB

Output Jacks... Line (2)... 1.23V ("0" VU) /30 ohms. Required load impedance... more than 10K ohms. Phone(1)... 100 mV/8 ohms, Speaker (2)... 5 W/8 ohms each

Input Jack... Microphone (2)... 0.5 mV/100K ohms, Line (2)... 150 mV/330K ohms Din Jack... 1 V/15 mV



4000 DS Mark II

Wow & Flutter... Less than 0.12% WRMS at 7-1/2 ips; Less than 0.15% WRMS at 3-3/4 ips

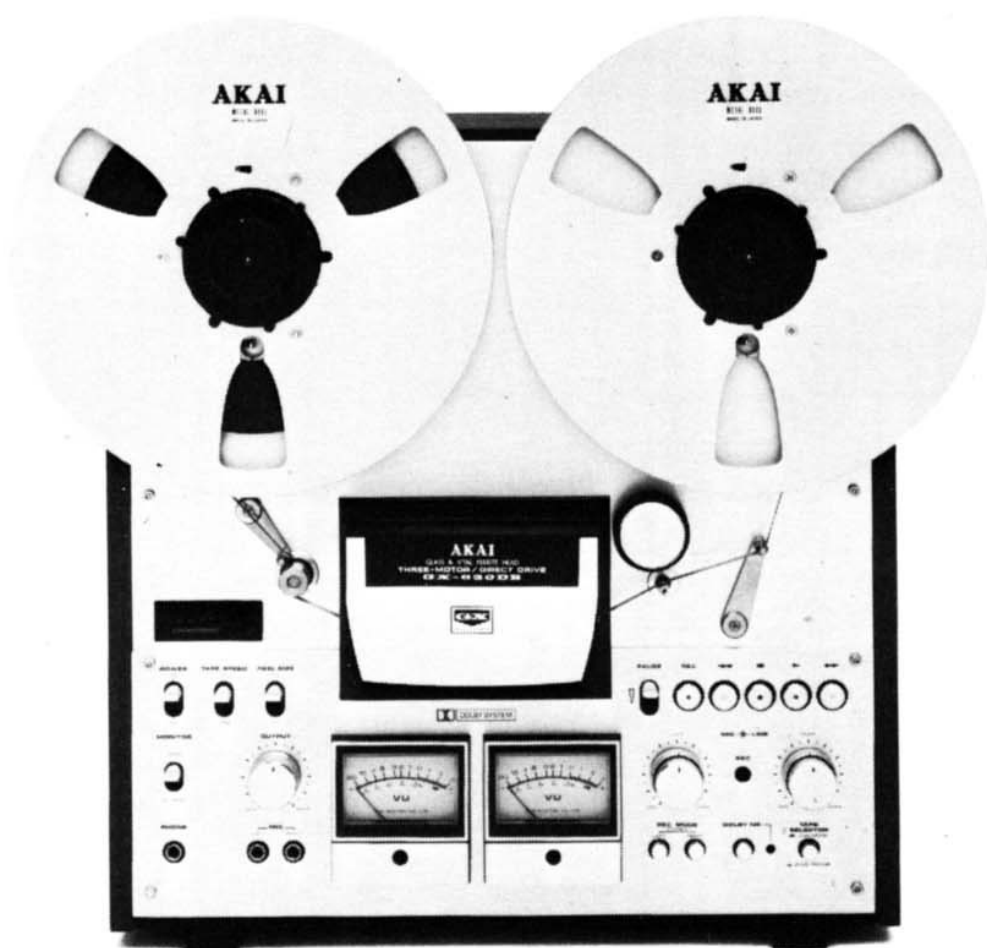
Frequency Response... 30 Hz to 23,000 Hz (± 3 dB) at 7-1/2 ips using AKAI LN-150-7 Tape; 30 Hz to 16,000 Hz (± 3 dB) at 3-3/4 ips using AKAI LN-150-7 tape

Distortion... Less than 1% (1,000 Hz "0" VU) using Low Noise tape

Signal-to-Noise Ratio... Better than 56 dB (measured via tape with peak recording level of +6 VU)

Output Jacks... Line (2)... 0.775V ("0" VU) Required load impedance... more than 50K ohms, Phone (1)... 30 mV/8 ohms

Input Jacks... Microphone (2)... 0.55 mV/30K ohms, Line (2)... 50 mV/200K ohms Din Jack... 0.5 V/3 mV



GX 630 DB Dolby noise reduction and solenoid controls

Wow & Flutter... Less than 0.06% RMS at 7-1/2 ips. Less than 0.09% RMS at 3-3/4 ips
 Frequency Response... 30 to 25,000 Hz ± 3 dB at 7-1/2 ips using Akai LN-150 tape. 30 to 19,000 Hz ± 3 dB at 3-3/4 ips using Akai LN-150 tape
 Distortion... Less than 0.5% at 7-1/2 ips (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 57 dB (measured via tape with peak recording level of +6 VU)
 Dolby Switch ON... Improves up to 10 dB above 5KHz
 Output Jacks...
 Line (2) ... 0.775V ("0" VU). Phone (1) ... 30 mV/8 ohms
 Input Jacks...
 Microphone (2) ... 0.25 mV. Line (2) ... 70 mV
 Din Jack... 0.5 V/2.5 mV

Wow & Flutter... Less than 0.06% RMS at 7-1/2 ips.
 Less than 0.09% RMS at 3-3/4 ips
 Frequency Response... 30 to 21,000 Hz ± 3 dB at 7-1/2 ips.
 30 to 15,000 Hz ± 3 dB at 3-3/4 ips
 Distortion... Less than 0.5% at 7-1/2 ips (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 54 dB (measured via tape with peak recording level of +6 VU)
 Output Jacks...
 Line (2) ... 0.775V ("0" VU). Required load impedance... More than 20K ohms. Phone (1) ... 30 mV/8 ohms
 Input Jacks...
 Microphone (2) ... 0.25 mV/10K ohms. Line (2) ... 70 mV/150K ohms



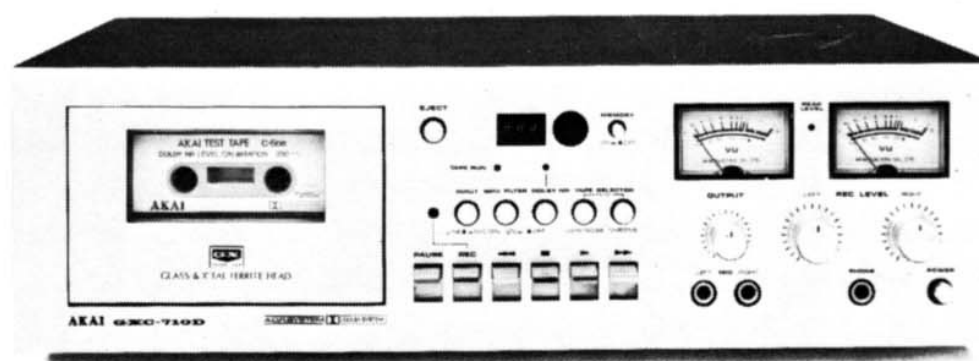
GX 265 D Auto-reverse

Wow & Flutter... Less than 0.06% RMS at 7-1/2 ips, Less than 0.09% RMS at 3-3/4 ips
 Frequency Response... 30 Hz to 25,000 Hz (± 3 dB) at 7-1/2 ips using Akai LN-150-7 Tape, 30 Hz to 19,000 HZ ± 3 dB at 3-3/4 ips using Akai LN-150-7 Tape
 Distortion... Less than 0.5% (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 56 dB (measured via tape with peak recording level of +6VU)
 Output Jacks...
 Line (2) ... 0.775V ("0" VU), Required load impedance more than 20K ohms, Phone (1) ... 30 mV/8 ohms
 Input Jacks...
 Microphone (2) ... 0.25 mV/5 K ohms, Line (2) ... 70 mV/150K ohms
 Din Jack... 0.5 V/3 mV



GX 630 DSS Independent 4-channel operation

Stereo Cassette Decks



GXC 710D Front loader

Wow & Flutter... Less than 0.08% WRMS
 Frequency Response... 30 Hz to 14,000 Hz (± 3 dB) using Low Noise tape, 30 Hz to 16,000 Hz (± 3 dB) using CrO₂ tape, 30 Hz to 17,000 Hz (± 3 dB) using Fe-Cr tape
 Distortion... Less than 1.5% (1,000 Hz "0" VU) using Low Noise tape
 Signal-to-Noise Ratio... Better than 50 dB (measured via tape with peak recording level of +3 VU)
 Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775V ("0" VU). Required load impedance... more than 20K ohms, Phone (1)... 30 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.3 mV/4.7K ohms, Line (2)... 70 mV/100K ohms
 Din Jack... 0.55V/3 mV



GXC 325D 3 head operation

Wow & Flutter... 0.055% WRMS
 Frequency Response... 30 Hz to 15,000 Hz ± 3 dB using Low Noise tape; 30 Hz to 16,000 Hz ± 3 dB using CrO₂ tape; 30 Hz to 18,000 Hz ± 3 dB using Fe-Cr tape
 Distortion... Less than 1% (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 51 dB (measured via tape with peak recording level of +5 VU) Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775 V ("0" VU). Required load impedance... more than 20K ohms. Phone (1)... 30 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.3 mV/8 K ohms. Line (2)... 70 mV/100K ohms
 Din Jack... 0.775 V/2 mV



GXC 740D Solenoid controls

Wow & Flutter... Less than 0.07% WRMS
 Frequency Response... 30 to 15,000 Hz ± 3 dB using Low Noise tape, 30 to 16,000 Hz ± 3 dB using CrO₂ tape, 30 to 18,000 Hz ± 3 dB using Fe-Cr tape
 Distortion... Less than 1% (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 50 dB (measured via tape with peak recording level of +5 VU) Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775V ("0" VU). Required load impedance... more than 20K ohms. Phone (1)... 50 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.3 mV/4.7K ohms. Line (2)... 70 mV/100K ohms



GXC 310D Dual-capstan drive

Wow & Flutter... 0.07% WRMS
 Frequency Response... 30 Hz to 14,000 Hz ± 3 dB using Low Noise Tape, 30 Hz to 16,000 Hz ± 3 dB using CrO₂ Tape; 30 Hz to 17,000 Hz ± 3 dB using Fe-Cr Tape
 Distortion... Less than 1.5% (1,000 Hz "0" VU)
 Signal-to-Noise Ratio... Better than 50 dB (measured via tape with peak recording level of +3 VU).
 Dolby Switch ON... Improves up to 10 dB above 5 KHz.
 Output Jacks...
 Line (2)... 0.775V ("0" VU). Required load impedance... more than 10K ohms, Phono (1)... 30 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.3 mV/5K ohms, Line (2)... 60 mV/100K ohms
 Din Jack... 0.4V (output), 2 mV (input)



GXC 760D 3 motors

Wow & Flutter... Less than 0.06% WRMS, 0.16% (Din 45500)
 Frequency Response... 30 to 15,000 Hz ± 3 dB using Fe tape, 30 to 17,000 Hz ± 3 dB using CrO₂ tape, 30 to 18,000 Hz ± 3 dB using Fe-Cr tape
 Distortion... Less than 1% (1,000 Hz "0" VU)
 Signal to Noise Ratio... Better than 51 dB (measured via tape with peak recording level of +5 VU). Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775 V, Phone (1)... 50 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.3 mV/4.7K ohms. Line (2)... 70 mV/100K ohms



GXC 75D Auto-reverse

Wow & Flutter... 0.1% WRMS
 Frequency Response... 30 Hz to 16,000 Hz \pm 3 dB using chromium dioxide tape (CrO₂), 30 Hz to 14,000 Hz \pm 3 dB using Low Noise tape
 Distortion... Less than 1.0% (1,000 Hz "0" VU)
 Signal to Noise Ratio... Better than 50 dB, (with Dolby Process... 58 dB)
 Output Jacks...
 Line (2)... 0.775V ("0" VU) Required load impedance... more than 20K ohms, Phone (1)... 30 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.5 mV/4.7K ohms, Line (2)... 60 mV/200K ohms
 Din Jack... 0.4V/90 mV (high)/5 mV (low)



GXC 39 Built-in power amplifiers



GXC 39D GX heads

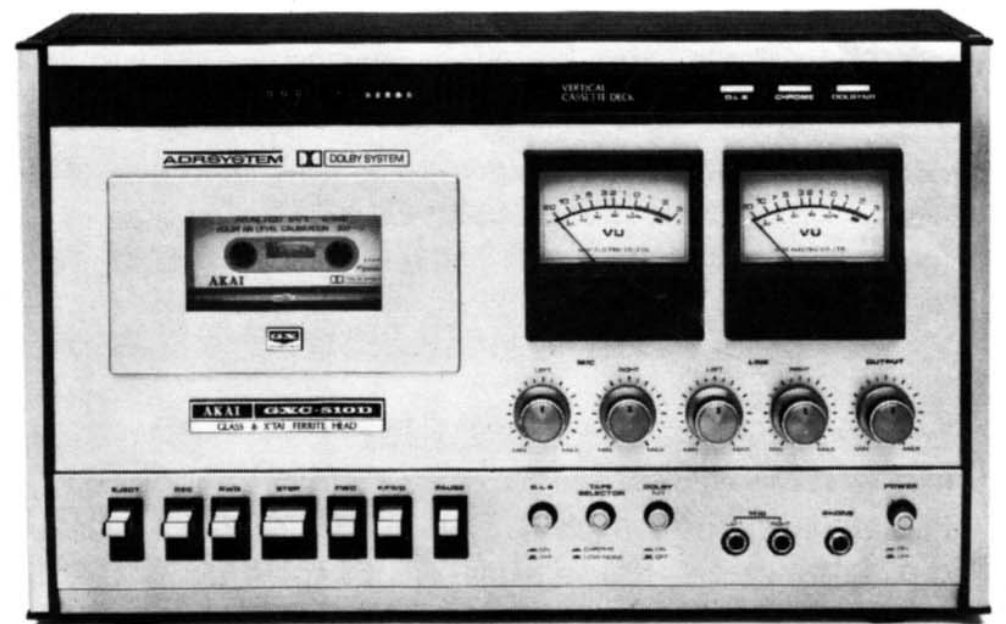
Wow & Flutter... Less than 0.08% WRMS
 Frequency Response... 30 to 14,000 Hz \pm 3 dB using Low Noise tape, 30 to 16,000 Hz \pm 3 dB using CrO₂ tape, 30 to 17,000 Hz \pm 3 dB using Fe-Cr tape
 Distortion... Less than 1.5% (1,000 Hz "0" VU) using Low Noise tape
 Signal-to-Noise Ratio... Better than 50 dB (measured via tape with peak recording level of +3 VU) Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775V ("0" VU) Required load impedance... more than 20K ohms, Phone (1)... 30 mV/8 ohms Model GXC-39 only: Speaker (2)... 12W total music power, 4.5W x2 continuous output into 8 ohms.

Input Jacks...
 Microphone (2)... 0.3 mV/4.7K ohms, Line (2)... 50 mV/430K ohms
 Din Jack... 0.55 V/3 mV



CS 34D Dolby noise reduction

Wow & Flutter... Less than 0.13% WRMS
 Frequency Response... 40 to 13,000 Hz \pm 3 dB using Low Noise tape, 40 to 15,000 Hz \pm 3dB using Chrome tape
 Distortion... Less than 1.5% (1,000 Hz "0" VU) using Low Noise tape
 Signal to Noise Ratio... Better than 52 dB (measured via tape with peak recording level of +3 VU)
 Dolby Switch ON... Improves up to 10 dB above 5 KHz
 Output Jacks...
 Line (2)... 0.775V ("0" VU) Required load impedance... more than 20K ohms, Phone (1)... 30mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.35 mV/4.7K ohms, Line (2)... 70 mV/510K ohms
 Din Jack... 0.55 V/3mV



GXC 510D Upright style

Wow & Flutter... 0.08% WRMS
 Frequency Response... 30 Hz to 16,000 Hz \pm 3 dB using chromium dioxide Tape (CrO₂), 30 Hz to 14,000 Hz \pm 3 dB using Low Noise tape
 Distortion... Less than 1.0% (1,000 Hz "0" VU)
 Signal to Noise Ratio... Better than 50 dB (with Dolby process... 58 dB)
 Output Jacks...
 Line (2)... 0.775V ("0" VU) (Required load impedance... more than 20K ohms), Phone (1)... 30 mV/8 ohms
 Input Jacks...
 Microphone (2)... 0.5 mV/4.7K ohms, Line (2)... 50 mV/200K ohms
 Din Jack... 0.4 V/4 mV

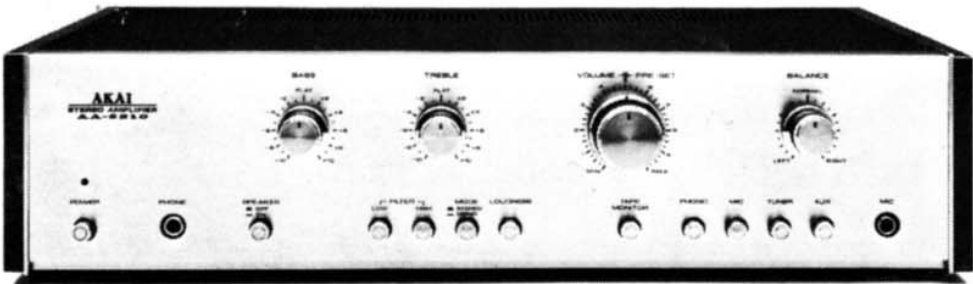
Stereo Cartridge Recorders



GXR 82D GX heads

Wow & Flutter ... Less than 0.25% RMS at 3-3/4 ips
 Frequency Response ... 40 Hz to 17,000 Hz (± 3 dB) at 3-3/4 ips
 Signal-to-Noise Ratio ... Better than 47 dB
 Output Jacks ...
 Line (2) ... 1.23V ("0" VU)/100 ohms (Required load impedance ... more than 20K ohms), Phone (1) ... 30 mV/8 ohms
 Input Jacks ...
 Microphone (2) ... 0.5 mV/4.7K ohms, Line (2) ... 50 mV/500K ohms
 Din Jack ... 0.5 V/5mV

Stereo Amplifiers



AA 5210



AA 5210DB Built-in Dolby tape circuits

Rated Output Power both channels fully driven ... 15 watts RMS per channel at 8 ohms, 18 watts RMS per channel at 4 ohms
 Total Harmonic Distortion ... 0.8% from 1/4 watt to rated output (8 ohms)
 Power Bandwidth (IHF) ... 15 Hz to 80,000 Hz at 8 ohms (distortion 0.8%) (both channels driven)
 Frequency Response ... 8 Hz to 100,000 Hz (+ 0 dB - 3 dB)
 Input Sensitivity and Impedance ...
 Phono ... 3 mV/50K ohms, Tuner ... 150 mV/80K ohms, AUX ... 150 mV/80K ohms, Tape (Din/Pin) ... 150 mV/80K ohms, Mic ... 3 mV (1 mV) 50K ohms, Main Amp ... 600 mV/50K ohms
 Signal-to-Noise Ratio (IHF) ...
 Phono ... Better than 78 dB, AUX ... Better than 80 dB
 Dolby Tone ... (AA 5210DB only) 400 Hz (Rec Out, Din 30 mV/Pin 150 mV)



AA 5510

Rated Output Power both channels fully driven ... 30 watts RMS per channel at 8 ohms, 40 watts RMS per channel at 4 ohms
 Maximum Total Harmonic Distortion ... 0.5% from 1/4 watt to rated output (8 ohms)

Power Bandwidth (IHF) ... 10 Hz to 60,000 Hz at 8 ohms (distortion 0.5%)

Frequency Response ... 7 Hz to 100,000 Hz (+ 0 dB - 3 dB)

Input Sensitivity and Impedance ...

Phono ... 3 mV/50K ohms, Tuner ... 150 mV/70K ohms, AUX ... 150 mV/70K ohms, Tape (Din/Pin) ... 150 mV/70K ohms, Mic ... 2.5 mV/50K ohms, Main Amp ... 650 mV/50K ohms

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 82 dB, AUX ... Better than 90 dB



AA 5810

Rated Output Power both channels fully driven ... 50 watts RMS per channel at 8 ohms, 70 watts RMS per channel at 4 ohms
 Maximum Total Harmonic Distortion ... 0.3% from 1/4 watt to rated output (8 ohms)

Power Bandwidth (IHF) ... 15 Hz to 35,000 Hz at 8 ohms (distortion 0.3%), both channels fully driven

Frequency Response ... 7 Hz to 100,000 Hz (+ 0 dB/- 3 dB)

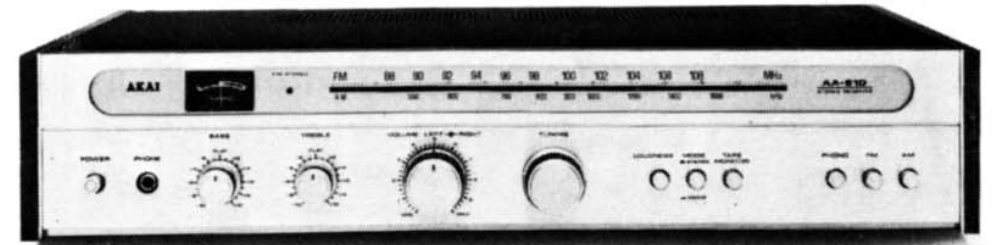
Input Sensitivity and Impedance ...

Phono ... 2.5 mV/50K ohms; Tuner 150 mV/60K ohms, AUX ... 150 mV/60K ohms, Tape (Din/Pin) ... 150 mV/60K ohms, Mic ... 2.5 mV/50K ohms

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 81 dB, Mic ... Better than 80 dB, Aux/Tuner/Tape ... Better than 90 dB

Stereo Receivers



AA 810

AMPLIFIER SECTION

Rated Output Power both channels fully driven ... 10 watts RMS per channel at 8 ohms, 13 watts RMS per channel at 4 ohms
 Total Harmonic Distortion ... 0.8% from 1/4 watt to rated output (8 ohms)

Frequency Response ... 20 Hz to 65,000 Hz (+0 dB, -3 dB)

Input Sensitivity and Impedance

Phono ... 2.5mV/ 50K ohms, Tape (Din/Pin) ... 150mV/50K ohms

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 75 dB, AUX ... Better than 80 dB

FM TUNER SECTION

Frequency Range ... 88 to 108 MHz/10.7 MHz, Sensitivity (IHF) ... 2 μ V
 Capture Ratio (IHF) ... 3 dB, Signal-to-Noise Ratio ... Better than 70 dB

Harmonic Distortion

Mono ... Less than 0.4%, Stereo ... Less than 0.8%, FM Stereo

Separation ... Better than 40 dB

AM TUNER SECTION

Frequency Range ... 515 kHz to 1,650 kHz



AMPLIFIER SECTION **AA 1020**

Continuous Power Output 2 channels driven ... 20 watts per channel, min. RMS, at 8 ohms load impedance from 20 Hz to 20,000 Hz, with no more than 0.4% T.H.D.

Input Sensitivity ...

Phono 1 & 2 ... 3mV/50K ohms, 3mV/50K ohms, AUX ... 150mV/80K ohms, Tape 1 & 2 ... 150mV/80K ohms, 150mV/80K ohms

Signal to Noise Ratio (IHF) ...

Phono ... Better than 80 dB, AUX ... Better than 90 dB

FM TUNER SECTION

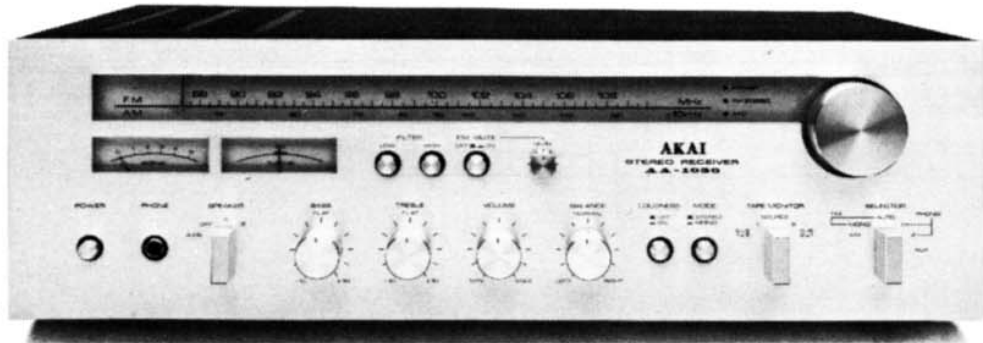
Frequency Range ... 88 MHz to 108 MHz, Sensitivity (IHF) ... 2.0 μ V, Capture Ratio (IHF) ... 2 dB, Signal-to-Noise Ratio ... Better than 68 dB.

Harmonic Distortion ...

Mono ... Less than 0.3%, Stereo ... Less than 0.5%, FM Stereo Separation ... Better than 40 dB (1,000 Hz)

AM TUNER SECTION

Frequency Range ... 535 KHz to 1,605 KHz (actual capability from 520 KHz to 1,630 KHz)



AMPLIFIER SECTION **AA 1030**

Continuous Power Output 2 channels driven ... 30 watts per channel, min. RMS, at 8 ohms load impedance from 20 Hz to 20,000 Hz, with no more than 0.3% T.H.D.

Input Sensitivity ...

Phono 1 & 2 ... 3mV/50K ohms, 3mV/50K ohms, AUX ... 150mV/80K ohms, Tape 1 & 2 ... 150mV/80 K ohms, 150mV/80K ohms

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 80 dB, AUX ... Better than 90 dB

FM TUNER SECTION

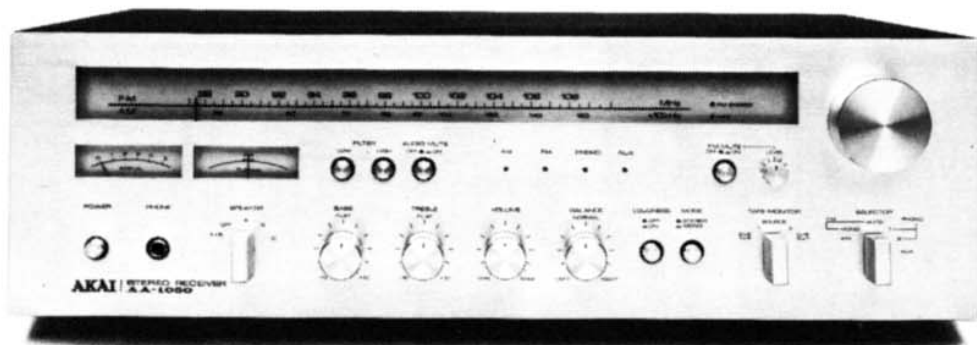
Frequency Range ... 88 MHz to 108 MHz, Sensitivity (IHF) ... 1.9 μ V, Capture Ratio (IHF) ... 1.5 dB, Signal-to-Noise Ratio ... Better than 70 dB

Harmonic Distortion ...

Mono ... Less than 0.2%, Stereo ... Less than 0.4%, FM Stereo Separation ... Better than 40 dB (1,000 Hz)

AM TUNER SECTION

Frequency Range ... 535 KHz to 1,605 KHz (actual capability from 520 KHz to 1,630 KHz)



AA 1050

AMPLIFIER SECTION

Continuous Power Output 2 channels driven ... 50 watts per channel, min. RMS, at 8 ohms load impedance from 20 Hz to 20,000 Hz, with no more than 0.15% T.H.D.

Input Sensitivity ...

Phono 1 & 2 ... 3mV/47K ohms, 3mV/47K ohms, AUX ... 150mV/100K ohms, Tape 1 & 2 ... 150mV/100K ohms, 150mV/100K ohms

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 80 dB, AUX ... Better than 90 dB

FM TUNER SECTION

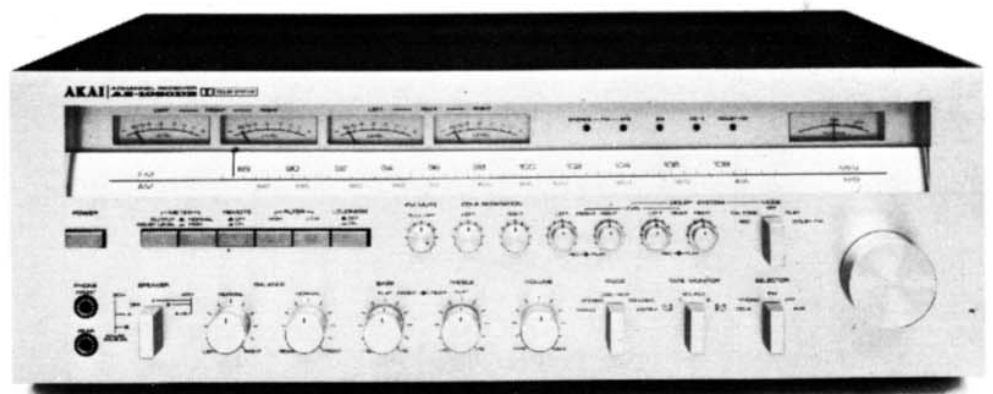
Frequency Range ... 88 MHz to 108 MHz, Sensitivity (IHF) ... 1.8 μ V, Capture Ratio (IHF) ... 1.0 dB, Signal-to-Noise Ratio ... Better than 75 dB

Harmonic Distortion ...

Mono ... Less than 0.15%, Stereo ... Less than 0.3%, FM Stereo Separation ... Better than 40 dB (1,000 Hz)

AM TUNER SECTION

Frequency Range ... 535 KHz to 1,605 KHz (actual capability from 520 KHz to 1,630 KHz)



AS 1080 DB Quadrophonic

AMPLIFIER SECTION

Continuous Power Output 4 channels driven ... 40 watts per channel, min. RMS, at 8 ohms from 20 Hz to 20,000 Hz, with no more than 0.2% T.H.D. (4 x 50 watts into 8 ohms at 1 KHz).

2 channels driven (Power Doubler ON) ... 80 watts per channel, min. RMS, at 8 ohms from 20 Hz to 20,000 Hz, with no more than 0.2% T.H.D. (2 x 100 watts into 8 ohms at 1 KHz).

Total Harmonic Distortion (1 KHz) ... Less than 0.2%.

Input Sensitivity ...

Phono ... 3 mV/47 K ohms (CD-4 1.5 mV/47 K ohms), AUX ... 160 mV/47 K ohms, Tape 1 & 2 ... 160 mV/47 K ohms,

Signal-to-Noise Ratio (IHF) ...

Phono ... Better than 80 dB, AUX ... Better than 90 dB

Dolby System ... Dolby "B" Processor, Dolby Tone ... 400 Hz/Rec. Out, Pin 150 mV

FM TUNER SECTION

Frequency Range ... 88 MHz to 108 MHz, Sensitivity (IHF) ... 1.9 μ V, Capture Ratio (IHF) ... 1.0 dB, Signal-to-Noise Ratio ... Better than 70 dB

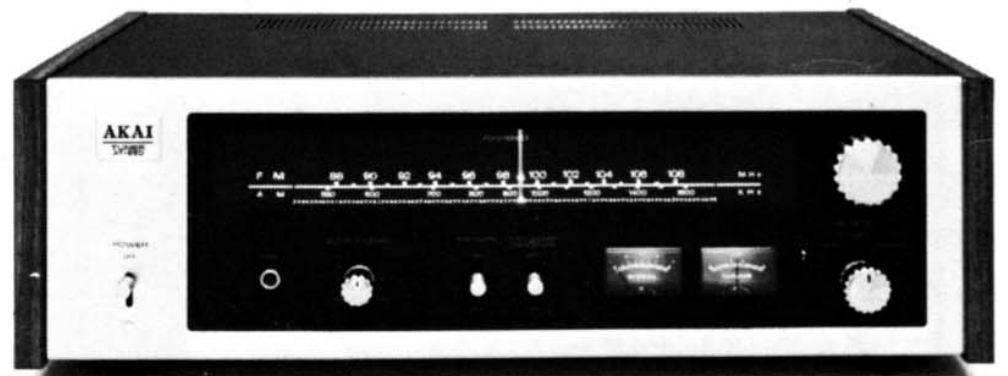
Harmonic Distortion ...

Mono ... Less than 0.2%, Stereo ... Less than 0.4%, FM Stereo Separation ... Better than 40 dB (1,000 Hz)

AM TUNER SECTION

Frequency Range ... 535 KHz to 1,605 KHz

Stereo Tuners



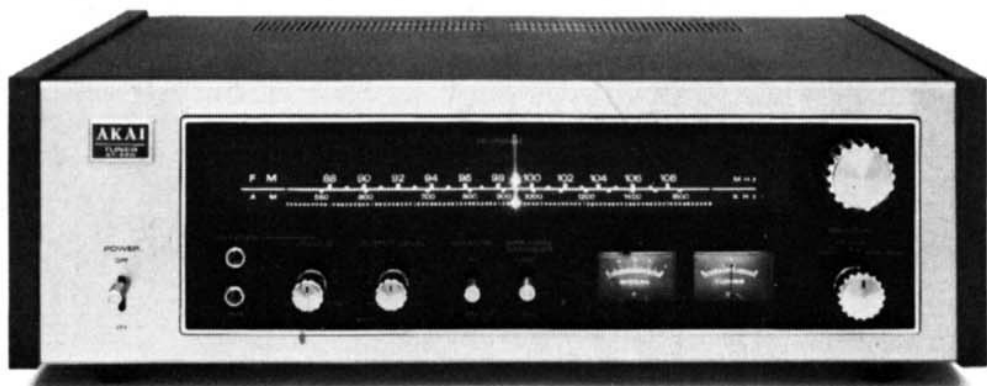
AT 550 AM/FM/STEREO

FM TUNER SECTION

Frequency Range... 88 MHz to 108 MHz, Sensitivity (IHF)... 1.8 μ V,
 Frequency Response... 50 Hz to 15 kHz (\pm 1.5 dB)
 Harmonic Distortion...
 Mono... Less than 0.3%, Stereo... Less than 0.8%, FM Stereo
 Separation... Better than 38 dB
 Signal-to-Noise Ratio... Better than 70 dB Capture Ratio (IHF)... 2 dB

AM TUNER SECTION

Frequency Range... 535 kHz to 1,605 kHz



AT 580 AM/FM/STEREO

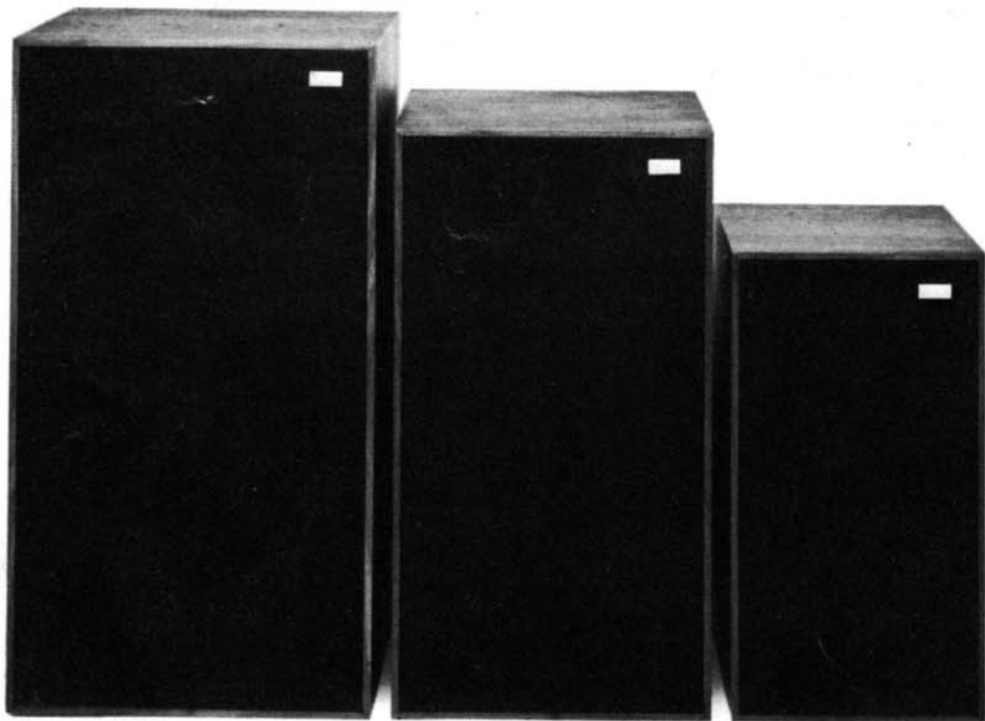
FM TUNER SECTION

Frequency Range... 88 MHz to 108 MHz, Sensitivity (IHF)... 1.6 μ V, Frequency Response... 50 Hz to 15,000 Hz (\pm 1.5 dB)
 Harmonic Distortion...
 Mono... Less than 0.3% Stereo... Less than 0.8%
 Signal-to-Noise Ratio... Better than 70 dB, Selectivity (IHF)... Better than 80 dB, Capture Ratio (IHF)... 1.2 dB
 FM Stereo Separation... Better than 40 dB

AM TUNER SECTION

Frequency Range... 535 kHz to 1,605 kHz

Loudspeaker Systems



SA 1200

SA 1000

SA 800

SA-800

Woofer: 8 inch, Tweeter: 3 inch (Cone type). Impedance: 8 ohms. Rated power input: 30 Watts (DIN 45500) (DIN 45573). Sensitivity: 88 dB (One metre). Frequency Response: 40Hz-20KHz. Cross-Over Frequency: 2.5KHz. Dimensions: 250(W) x 465(H) x 235(D) (mm)

SA-1000

Woofer: 10 inch. Mid range: 3 inch (Cone type). Tweeter: 3 inch (Cone type). Impedance: 8 ohms. Rated power input: 50 Watts (DIN 45500) (DIN 45573). Sensitivity: 89 dB (One metre). Frequency Response: 35Hz-20KHz. Cross-Over Frequency: 1.2KHz & 12KHz. Dimensions: 315(W) x 585(H) x 260(D) (mm)

SA-1200

Woofer: 12 inch. Mid range: 3 inch (Cone type). Tweeter: 3 inch (Cone type). Impedance: 8 ohms. Rated power input: 60 Watts (DIN 45500) (DIN 45573). Sensitivity: 89 dB (One metre). Frequency Response: 35Hz-20KHz. Cross-Over Frequency: 1.2KHz & 12KHz. Dimensions: 360(W) x 670(H) x 270(D) (mm)

Turntables



AP 003 Auto-return

Turntable... 12" (300mm) aluminium alloy diecast
 Motor... 4-pole synchronous
 Speed... 33-1/3 and 45 r.p.m.
 Wow & Flutter... 0.05%
 Signal-to-Noise Ratio... 52 dB
 Pick-up Arm... Static-balanced type tubular arm with inside force canceler and lateral balance weight
 Cartridge Weight... 4 to 9.5 grams (9.5 to 15 grams using sub-weight)

AP 001 Auto-stop

A BRAND-NEW COMPETITIVELY PRICED BELT-DRIVE TURNTABLE FROM AKAI WITH ALL THE STYLE OF THE APO03 AND AN ELECTRICAL AUTO-STOP.

Turntable... 12" (300mm) aluminium alloy die-cast
 Motor... 4-pole synchronous
 Speed... 33-1/3 and 45 rpm
 Wow & Flutter... 0.06% WRMS
 Signal to Noise Ratio... Better than 50 dB
 Pick-up arm... Static balanced type stainless steel tubular arm with inside force canceler and lateral balance weight
 Cartridge Weight... 4 to 11 grams (10 to 16 grams using sub-weight)

All accessories are optional extras unless otherwise stated.

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