

PRIDE IN QUALITY FOR YOUR PLEASURE

AKAI
VIDEO TAPE RECORDERS
STEREO TAPE RECORDERS
TAPE DECKS
AMPLIFIERS
SPEAKER SYSTEMS

AKAI ELECTRIC CO., LTD.
AKAI TRADING CO., LTD.

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CAMERA & WATCH
JEWELRY-PHOTO SUPPLY
FUTAMI
NO. 5, 4-CHOME, GINZA BLVD
TOKYO, JAPAN.



GX-HEAD

GLASS AND X'TAL FERRITE HEAD



Dust Free / Wear Free / Focused Field

A TAPE RECORDING DREAM THE IDEAL GX HEAD Can AKAI possibly apply their VTR Engineering Researcher's most precious perfected head to Audio Tape Recorders?

AKAI, who has for many years sold their tape recorders in every nook and corner of the world, in order to maintain its reputation of quality, has developed and perfected the GX (Glass and Crystal Ferrite) Head.

This All-New GX Head will always, regardless of the severest of environments, produce magnificently clear and beautiful playback sound of your recorded chronicles.

GX-365

PROFESSIONAL STEREO TAPE RECORDER



- GLASS AND CRYSTAL FERRITE HEAD
- 4-TRACK STEREO/MONAUROAL FOCUSED FIELD RECORDING SYSTEM
- THREE HEADS
- THREE MOTORS
- COMPUTE-O-MATIC (Automatic Recording Level Control)
- REVERSE-O-MATIC (Automatic Continuous Reverse)
- MAGNETIC BRAKE

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)

Wow/Flutter: Less than 0.04% RMS at 7-1/2 ips

Frequency Response: 30 to 28,000 Hz (± 3 dB) at 7-1/2 ips

Distortion: Within 1.5% at 7-1/2 ips (1,000Hz "O" VU Recording)

S/N Ratio: Better than 55 dB at 7-1/2 ips

Output Power: Total 50W

Speakers: Two 4" Built-in speakers

Transistors: 60 Silicon transistors

Dimensions: 16-1/4"(W) \times 18-1/2"(H) \times 11-1/8"(D) (410 \times 470 \times 280 mm)

Weight: 61 lbs. (27.7 kg)

X-330

MULTI-PURPOSE STEREO TAPE RECORDER
WITH PROGRAM MINDER



- 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM
- AUTOMATIC CONTINUOUS REVERSE
- CROSS-FIELD HEAD
- FOUR HEADS
- UP TO 10-1/2" REEL CAPACITY
- 24 HOURS HI-FI STEREO RECORDING/PLAYBACK
- MAGNETIC BRAKE
- THREE MOTORS

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.04% RMS at 7-1/2 ips
Frequency Response: 30 to 23,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 1.5% at 7-1/2 ips (1,000 Hz "0" VU Recording)
S/N Ratio: Better than 50 dB
Output Power: Total 40 W
Speakers: Two 4" x 6" Speakers
Transistors: 27
Dimensions: 17-1/8"(W) x 14-3/4"(H) x 9-3/8"(D) (436 x 375 x 238 mm)
Weight: 48.4 lbs. (22 kg)

M-10

THREE MOTOR AUTO REVERSE
STEREO TAPE RECORDER



- 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM
- CROSS-FIELD HEAD
- TWO IC
- SENSING TAPE OR MANUAL REVERSE
- 3-SPEED CAPSTAN DRIVE MOTOR

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.08% RMS at 7-1/2 ips
Frequency Response: 30 to 22,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 2% at 7-1/2 ips (1,000 Hz "0" VU Recording)
S/N Ratio: Better than 50 dB
Output Power: Total 40 W
Speakers: Two 4" x 6" speakers
Transistors: 22
Dimensions: 13-3/4"(W) x 18-3/4"(H) x 9-1/2"(D) (350 x 474 x 242 mm)
Weight: M-10W(wooden case) 48.4 lbs. (22 kg)
M-10L(leather case) 47.6 lbs. (21.6 kg)

X-2000SD

REEL-TO-REEL, CARTRIDGE, CASSETTE,
COMBINATION STEREO TAPE RECORDER



TWO IC MAIN PLUS TWO IC PREAMPLIFIER; TRANSFER FROM REEL TO CARTRIDGE OR CASSETTE; OUTPUT POWER: TOTAL 24W; HEADS: Reel: cross-field head; Cartridge and Cassette: one micron gap heads. Dimensions: 13.8"(W)×18.3"(H)×10.6"(D) (350×465×270mm) Weight: 49.4lbs. (22.4kg)

REEL-TO-REEL

4-track stereo/monaural recording/playback

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips w/adapter)

Wow/Flutter: Less than 0.09% RMS at 7-1/2 ips

Frequency Response: 30 to 20,000 Hz (±3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

CARTRIDGE

8-track stereo recording/playback, one hour continuous performance

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.20% RMS

Frequency Response: 30 to 18,000 Hz (±3 dB)

S/N Ratio: Better than 45 dB

CASSETTE

4-track stereo recording/playback, one hour continuous performance

Tape Speed: 1-7/8 ips

Wow/Flutter: Less than 0.22% RMS

Frequency Response: 30 to 16,000 Hz (±3 dB)

S/N Ratio: Better than 45 dB

X-2000S

REEL-TO-REEL, CARTRIDGE, CASSETTE,
COMBINATION STEREO TAPE RECORDER



TWO IC MAIN PLUS TWO IC PREAMPLIFIER; TRANSFER FROM REEL TO CARTRIDGE OR CASSETTE; OUTPUT POWER: TOTAL 24W; HEADS: Reel: cross-field head; Cartridge and Cassette: one micron gap heads. Dimensions: 13.8"(W)×18.3"(H)×10.6"(D) (350×465×270mm) Weight: 49.4lbs. (22.4kg)

REEL-TO-REEL

4-track stereo/monaural recording/playback

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips w/adapter)

Wow/Flutter: Less than 0.09% RMS at 7-1/2 ips

Frequency Response: 30 to 20,000 Hz (±3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

CARTRIDGE

8-track stereo recording/playback, one hour continuous performance

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.20% RMS

Frequency Response: 30 to 18,000 Hz (±3 dB)

S/N Ratio: Better than 45 dB

CASSETTE

4-track stereo recording/playback, one hour continuous performance

Tape Speed: 1-7/8 ips

Wow/Flutter: Less than 0.22% RMS

Frequency Response: 30 to 16,000 Hz (±3 dB)

S/N Ratio: Better than 45 dB

X-1800SD

REEL-TO-REEL, CARTRIDGE STEREO
TAPE RECORDER



- OPEN REEL: 4-TRACK STEREO/MONAUROAL RECORDING /PLAYBACK SYSTEM
- CARTRIDGE: 8-TRACK STEREO RECORDING/PLAYBACK SYSTEM
- TRANSFER FROM REEL TO CARTRIDGE
- REEL: CROSS-FIELD HEAD
- CARTRIDGE: ONE MICRON GAP HEAD
- ONE HOUR CONTINUOUS CARTRIDGE STEREO PERFORMANCE
- OUTPUT POWER: TOTAL 12 W

SPECIFICATIONS

Transistors: 19

Dimensions: 13-1/2"(W) × 15"(H) × 9-1/2"(D) (338 × 378 × 238mm)

Weight: 37.4 lbs. (17 kg)

REEL-TO-REEL

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips w/adapter)

Wow/Flutter: Less than 0.12% RMS at 7-1/2 ips

Frequency Response: 30 to 20,000 Hz (±3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

CARTRIDGE

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.25% RMS

Frequency Response: 50 to 17,000 Hz (±3 dB)

S/N Ratio: Better than 45 dB

1800L

REEL-TO-REEL, CARTRIDGE
TAPE RECORDER



- OPEN REEL: 4-TRACK STEREO/MONAUROAL RECORDING /PLAYBACK SYSTEM
- CARTRIDGE: 8-TRACK STEREO RECORDING/PLAYBACK SYSTEM
- OUTPUT POWER: TOTAL 8W
- TRANSFER FROM OPEN REEL TO CARTRIDGE
- ONE HOUR CONTINUOUS CARTRIDGE STEREO PERFORMANCE

SPECIFICATIONS

Transistor: 4

Dimensions: 13-3/4"(W) × 15-3/8"(H) × 10-1/2"(D) (340 × 390 × 267 mm)

Weight: 36.3 lbs. (16.5 kg)

REEL-TO-REEL

Tape Speed: 3-3/4 and 7-1/2 ips

Wow/Flutter: Less than 0.12% RMS at 7-1/2 ips

Frequency Response: 40 to 18,000Hz at 7-1/2 ips (50 to 15,000 Hz ±3 dB)

S/N Ratio: Better than 50 dB

CARTRIDGE

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.25% RMS

Frequency Response: 40 to 14,000 Hz

S/N Ratio: Better than 45 dB

X-5000W/L

STEREO TAPE RECORDER



■ 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM ■ CROSS-FIELD HEAD ■ HYSTERESIS SYNCHRONOUS 2-SPEED MOTOR ■ PRE/MAIN AMPLIFIERS MOUNTED ON CONSOLIDATED BOARD WITH TWO IC ■ 12 SILICON TRANSISTORS ■ TWO BUILT-IN HI-FI 5" X 7" SPEAKERS

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)

Wow/Flutter: Less than 0.12% RMS at 7-1/2 ips

Frequency Response: 35 to 20,000 Hz (± 3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

Distortion: Within 2% (1,000 Hz "0" VU Recording)

Output Power: Total 12W

Dimensions: 13-1/2"(W) X 14"(H) X 9-1/2"(D) (340 X 356 X 240 mm)

Weight: X-5000W(wooden case) 31 lbs. (14.2 kg)

X-5000L(leather case) 32 lbs. (14.6 kg)

4000

THREE HEAD STEREO TAPE RECORDER



■ STURDY MECHANISM ■ SOLID STATE AMPLIFIER WITH 2 IC ■ ONE MICRON GAP RECORDING/PLAYBACK HEADS ■ SOUND WITH SOUND

SPECIFICATIONS

Tape Speed: 3-3/4 and 7-1/2 ips

Wow/Flutter: Less than 0.15% RMS at 7-1/2 ips

Frequency Response: 40 to 20,000 Hz (± 3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

Output Power: Total 24 W

Transistors: 17

Dimensions: 15-7/8"(W) X 12-3/8"(H) X 7-1/2"(D) (405 X 315 X 180 mm)

Weight: 26.4 lbs. (12 kg)

For Business

VT-100



1720W/L

"MIGNON" STEREO TAPE RECORDER



- 4-TRACK STEREO/MONAUURAL RECORDING/PLAYBACK SYSTEM
- AUTOMATIC SHUT-OFF
- TAPE LIFTER
- FOUR HOURS STEREO RECORDING CAPACITY WITH A 1,200 ft. TAPE

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)

Wow/Flutter: Less than 0.18% RMS 7-1/2 ips

Frequency Response: 40 to 15,000 Hz (± 3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB

Distortion: Within 3% (1,000 Hz "0" VU Recording)

Output Power: Total 8W

Transistors: 14 Silicon transistors

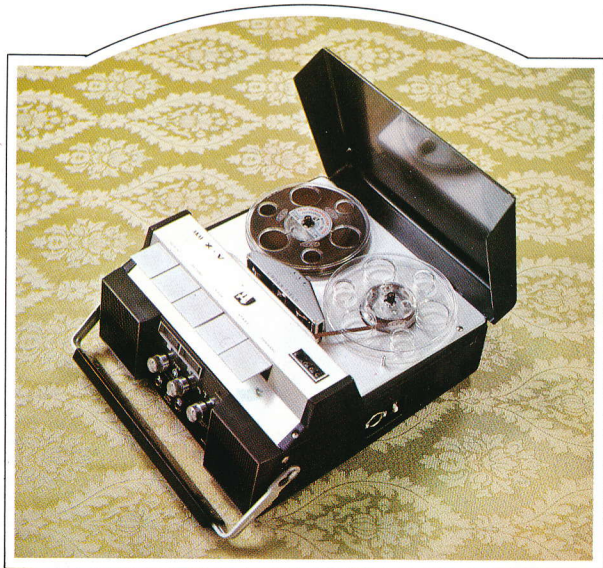
Dimensions: 14.2"(W) \times 14.4"(H) \times 9.6"(D) (355 \times 360 \times 240 mm)

Weight: 1720W(wooden case) 29.5 lbs. (13.4 kg)

1720L(leather case) 29.9 lbs. (13.6 kg)

X-V

PORTABLE STEREO TAPE RECORDER



- 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM
- CROSS-FIELD HEAD
- BRUSHLESS MOTOR
- 7" REEL CAPACITY (WITH ADAPTER)
- 8 HOURS HI-FI RECORDING WITH 5" REEL TAPE

SPECIFICATIONS

Tape Speed: 15/16, 1-7/8, 3-3/4 and 7-1/2 ips

Wow/Flutter: Less than 0.15% RMS at 7-1/2 ips

Frequency Response: 40 to 20,000 Hz (± 3 dB) at 7-1/2 ips

S/N Ratio: Better than 50 dB(DC)

Better than 45 dB(AC)

Output Power: Total 4 W

Transistors: 30

Dimensions: 11"(W) \times 5-1/8"(H) \times 12"(D) (280 \times 130 \times 300 mm)

Weight: 12.1 lbs. (5.5 kg) without battery

CR-80

8-TRACK STEREO CARTRIDGE TAPE RECORDER



- 8-TRACK STEREO CARTRIDGE TAPE RECORDER
- ONE MICRON GAP HEAD
- UNIVERSAL VOLTAGE SELECTOR
- FOUR IC

SPECIFICATIONS

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.25% RMS

Frequency Response: 50 to 16,000 Hz (± 3 dB)

S/N Ratio: Better than 47 dB

Output Power: Total 24 W

Transistors: 12

Dimensions: 13-1/2"(W) \times 5-1/2"(H) \times 10"(D) (345 \times 135 \times 250 mm)

Weight: 19.6 lbs. (8.9 kg)

CS-50

SUPER CASSETTE STEREO TAPE RECORDER



- 4-TRACK STEREO RECORDING/PLAYBACK SYSTEM
- AUTOMATIC REVERSING SYSTEM (Invert-0-matic)
- AUTOMATIC SHUT-OFF ■ AUTOMATIC STOP ■ ONE MICRON GAP HEAD
- SLOT LOADING SYSTEM ■ TWO HOURS STEREO RECORDING CAPACITY USING A C-120 CASSETTE TAPE

SPECIFICATIONS

Tape Speed: 1-7/8 ips

Tape Speed Deviation: Within $\pm 2\%$

Wow/Flutter: Less than 0.2% RMS

Frequency Response: 30 to 16,000 Hz (± 3 dB)

S/N Ratio: Better than 45 dB

Output Power: Total 16 W

Motor: Outer-rotor synchronous motor

Transistors: 19 Silicon transistors

IC: 2

Dimensions: 15" (W) \times 6-1/4" (H) \times 11-1/4" (D) (375 \times 160 \times 287 mm)

Weight: 19.6 lbs. (8.9 kg)

For Leisure

VT-100



GX-365D

PROFESSIONAL STEREO TAPE DECK



- GLASS AND CRYSTAL FERRITE HEAD
- 4-TRACK STEREO/MONAURAL FOCUSED FIELD HEAD RECORDING SYSTEM
- THREE HEADS
- THREE MOTORS
- COMPUTE-0-MATIC (Automatic Recording Level Control)
- REVERSE-0-MATIC (Automatic Continuous Reverse)
- MAGNETIC BRAKE

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)
Wow/Flutter: Less than 0.04% RMS at 7-1/2 ips
Frequency Response: 30 to 28,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 1.5% (1,000 Hz "0" VU Recording) at 7-1/2 ips
S/N Ratio: Better than 55 dB at 7-1/2 ips
Transistors: 46
Reel Capacity: Up to 7" reel
Dimensions: 16-1/4" (W) \times 18-1/2" (H) \times 11-1/8" (D) (410 \times 470 \times 280 mm)
Weight: 56 lbs. (25.5 kg)

X-330D

MULTI-PURPOSE STEREO TAPE DECK
WITH PROGRAM MINDER



- 4-TRACK STEREO/MONAURAL RECORDING/PLAYBACK SYSTEM
- AUTOMATIC CONTINUOUS REVERSE
- CROSS-FIELD HEAD
- FOUR HEADS
- UP TO 10-1/2" REEL CAPACITY
- 24 HOURS HI-FI STEREO PLAYBACK
- MAGNETIC BRAKE
- THREE MOTORS

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.04% RMS at 7-1/2 ips
Frequency Response: 30 to 23,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 1.5% (1,000 Hz "0" VU Recording) at 7-1/2 ips
S/N Ratio: Better than 50 dB
Transistors: 19
Dimensions: 17-1/8" (W) \times 14-3/4" (H) \times 9-3/8" (D) (436 \times 375 \times 238 mm)
Weight: 47.3 lbs. (21.5 kg)

2500

THREE MOTORS/FOUR HEADS/AUTO
REVERSE TAPE DECK



- 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM
- AUTOMATIC CONTINUOUS REVERSE
- THREE SPEED SERVO-CONTROLLED OUTER-ROTOR MOTOR WITH DIRECT CAPSTAIN DRIVE
- AUTOMATIC TAPE LIFTER
- REEL RETAINERS
- AUTOMATIC STOP/SHUT-OFF
- PAUSE BUTTON WITH LOCK
- EASY SOUND-ON-SOUND OPERATION
- REMOTE CONTROL WITH RC-16 REMOTE CONTROL UNIT

SPECIFICATIONS

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.08% RMS at 7-1/2 ips
Frequency Response: 30 to 22,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 2% at 7-1/2 ips (1,000 Hz "0" VU Recording)
S/N Ratio: Better than 50 dB
Transistors: 34
Dimensions: 17.1"(W) \times 18.1"(H) \times 10.1"(D) (435 \times 460 \times 260 mm)
Weight: 44.1 lbs. (20 kg)

X-2000

THREE MOTOR AUTO-REVERSE
CUSTOM DECK



- 4-TRACK STEREO/MONAUROAL RECORDING/PLAYBACK SYSTEM
- CROSS-FIELD HEAD
- THREE MOTORS
- SENSING TAPE OR MANUAL REVERSE
- SLIDE TYPE RECORDING LEVEL CONTROLS

SPECIFICATION

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.08% RMS at 7-1/2 ips
Frequency Response: 40 to 22,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 2% (1,000 Hz "0" VU Recording)
S/N Ratio: Better than 50 dB
Transistors: 14
Dimensions: 14"(W) \times 14"(H) \times 8-7/8"(D) (358 \times 358 \times 227 mm)
Weight: 37.4 lbs. (17 kg)

X-165D

CROSS-FIELD HEAD STEREO
CUSTOM DECK



■ 4-TRACK STEREO/MONAUURAL RECORDING/PLAYBACK SYSTEM ■ CROSS-FIELD HEAD ■ HYSTERESIS SYNCHRONOUS 2-SPEED MOTOR ■ ALL SILICON TRANSISTORIZED PREAMPLIFIER

SPECIFICATION

Tape Speed: 1-7/8, 3-3/4 and 7-1/2 ips (15 ips optional)
Wow/Flutter: Less than 0.12% RMS at 7-1/2 ips
Frequency Response: 30 to 20,000 Hz (± 3 dB) at 7-1/2 ips
Distortion: Within 3% (1,000 Hz "0" VU Recording)
S/N Ratio: Better than 50 dB
Transistors: 12 Silicon transistors
Dimensions: 13-1/2"(W) \times 13-1/2"(H) \times 9"(D) (340 \times 340 \times 230 mm)
Weight: 30.8 lbs. (14 kg)

4000D

THREE HEAD STEREO TAPE DECK



■ 4-TRACK STEREO/MONAUURAL RECORDING/PLAYBACK SYSTEM ■ ONE MICRON GAP HEAD ■ THREE HEADS ■ ALL SILICON TRANSISTORIZED PREAMPLIFIER

SPECIFICATIONS

Tape Speed: 3-3/4 and 7-1/2 ips
Wow/Flutter: Less than 0.15% RMS at 7-1/2 ips
Frequency Response: 30 to 20,000 Hz (± 3 dB) at 7-1/2 ips
S/N Ratio: Better than 50 dB
Distortion: Less than 2% (1,000 Hz "0" VU Recording)
Transistors: 17
Dimensions: 15-7/8"(W) \times 12-3/8"(H) \times 7-1/2"(D) (405 \times 315 \times 180 mm)
Weight: 25.3 lbs. (11.5 kg)

CR-80D

8-TRACK STEREO CARTRIDGE
TAPE DECK



- ONE MICRON GAP HEAD
- UNIVERSAL VOLTAGE SELECTOR
- SOLID STATE PREAMPLIFIER WITH TWO IC

SPECIFICATIONS

Tape Speed: 3-3/4 ips

Wow/Flutter: Less than 0.25% RMS

Frequency Response: 50 to 16,000 Hz (± 3 dB)

S/N Ratio: Better than 47 dB

Transistors: 12

Dimensions: 13-1/2" (W) \times 5-1/2" (H) \times 10" (D) (345 \times 135 \times 250 mm)

Weight: 17.4 lbs. (7.9 kg)

CS-50D

SUPER CASSETTE STEREO TAPE DECK



- 4-TRACK STEREO RECORDING/PLAYBACK SYSTEM
- AUTOMATIC REVERSING SYSTEM (Invert-0-matic)
- AUTOMATIC SHUT-OFF ■ AUTOMATIC STOP ■ ONE MICRON GAP HEAD
- SLOT LOADING SYSTEM ■ TWO HOURS STEREO RECORDING CAPACITY USING A C-120 CASSETTE TAPE

SPECIFICATIONS

Tape Speed: 1-7/8 ips

Tape Speed Deviation: Within $\pm 2\%$

Wow/Flutter: Less than 0.2% RMS

Frequency Response: 30 to 16,000 Hz (± 3 dB)

Distortion: Within 2% (1,000 Hz "0" VU Recording)

S/N Ratio: Better than 45 dB

Motor: Outer-rotor synchronous motor

Transistors: 11 Silicon transistors

IC: 2

Dimensions: 15" (W) \times 6-1/4" (H) \times 11-1/4" (D) (375 \times 160 \times 287 mm)

Weight: 15.8 lbs. (7.84 kg)

For Family.....

VT-100

AA-8500

SOLID STATE FM/AM MULTIPLEX
STEREO TUNER AMPLIFIER



- OUTPUT POWER: TOTAL 240W
- NEW DIAL MECHANISM
- FET AND SPACE DEVELOPED IC
- AFC ON/OFF SWITCH
- SPEAKER SYSTEM SELECTOR
- USE OF MULTI-CHANNEL POSSIBLE

SPECIFICATIONS

Tuner Section(FM)

Frequency Range: 88 to 108MHz

Sensitivity: 2.0 μ V(IHF)

S/N Ratio: Better than 70 dB

Selectivity: Better than 65 dB

Tuner Section(AM)

Frequency Range: 535 to 1,605 kHz

Sensitivity(IHF): 10 μ V at 1 MHz

S/N Ratio: Better than 55 dB

Selectivity: Better than 25 dB

Amplifier Section:

Frequency Response: 20 to 50,000 Hz(-3 dB)

Output Power: 240 W at music power

Dimensions: 19-1/4"(W) × 7"(H) × 14-1/2"(D) (487 × 165 × 346 mm)

Weight: 35.3 lbs(16 kg)



AA-8000

SOLID STATE FM/AM MULTIPLEX
STEREO TUNER AMPLIFIER



- OUTPUT POWER: TOTAL 120W
- AFC ON/OFF SWITCH
- SPEAKER SYSTEM SELECTOR
- BEAUTIFULLY FINISHED METALLIC FRONT PANEL

SPECIFICATIONS

Tuner Section (FM)

Frequency Range: 88 to 108 MHz

Sensitivity: $2.0\mu\text{V}$ (IHF)

S/N Ratio: Better than 60 dB

Tuner Section (AM)

Frequency Range: 530 to 1,605 kHz

Sensitivity (IHF): $20\mu\text{V}$ at 1 MHz

S/N Ratio: Better than 40 dB

Amplifier Section

Frequency Response: 20 to 50,000 Hz (-3 dB)

Output Power: 120W at music power

Dimensions: 18-1/8"(W) × 5-1/2"(H) × 14"(D) (460 × 140 × 355 mm)

Weight: 33 lbs (15 kg) without cabinet

AA-8000S (without case)

AA-8000W (with wooden case)

AA-6600

SOLID STATE FM/AM MULTIPLEX
TUNER AMPLIFIER



- SPEAKER SELECTOR
- FM CENTER TUNING METER
- FM/AM STRENGTH SIGNAL METER
- SPEAKER SYSTEM SELECTOR

SPECIFICATIONS

Tuner Section (FM)

Frequency Range: 88 to 108 MHz

Sensitivity: $2.0\mu\text{V}$ (IHF)

S/N Ratio: Better than 60 dB

Selectivity: Better than 50 dB

Tuner Section (AM)

Frequency Range: 535 to 1,605 kHz

Sensitivity (IHF): $20\mu\text{V}$ at 1 MHz

S/N Ratio: Better than 45 dB

Selectivity: Better than 20 dB

Amplifier Section:

Frequency Response: 20 to 50,000 Hz (-3 dB)

Output Power: 120W at music power

Dimensions: 17-1/2"(W) × 5-1/4"(H) × 13-3/8"(D) (445 × 133 × 340 mm)

Weight: 24.4 lbs (11 kg)

AA-6300

SOLID STATE FM/AM MULTIPLEX
STEREO TUNER AMPLIFIER



■ OUTPUT POWER: TOTAL 80W ■ FET FRONT END FOR
EXTRA FM SENSITIVITY ■ FM/AM STRENGTH SIGNAL
METER ■ SPEAKER SYSTEM SELECTOR

SPECIFICATIONS

Tuner Section(FM)

Frequency Range: 88 to 108 MHz

Sensitivity: 2.0 μ V (IHF)

S/N Ratio: Better than 65 dB

Selectivity: Better than 50 dB

Tuner Section(AM)

Frequency Range: 535 to 1,605 kHz

Sensitivity(IHF): 20 μ V at 1 MHz

S/N Ratio: Better than 50 dB

Selectivity: Better than 20 dB

Amplifier Section:

Frequency Response: 20 to 40,000 Hz (-3 dB)

Output Power: 80W at music power

Dimensions: 17-1/2"(W) × 5-3/4"(H) × 13-1/2"(D) (445 × 133 × 340 mm)

Weight: 22.5 lbs(10.4 kg)

AA-6000

SOLID STATE STEREO PRE/MAIN
AMPLIFIER



■ 120W MUSIC POWER ■ UNIVERSAL TYPE VOLTAGE
SELECTOR ■ 26 SILICON TRANSISTORS
■ BEAUTIFULLY FINISHED METALLIC FRONT PANEL

SPECIFICATIONS

Output Power: 120W at music power

Frequency Response: 20 to 50,000 Hz (-3 dB)

Input Sensitivity: 3 mV, 50 k Ω (PHONO)

150 mV, 100 k Ω (AUX)

200 mV, 200 k Ω (TAPE)

S/N Ratio: Better than 65 dB(PHONO)

Better than 70 dB(TAPE AUX)

Harmonic Distortion: Less than 0.2% (45W/8 Ω , 1 kHz)

Residual Noise: 2 mV (80 dB)

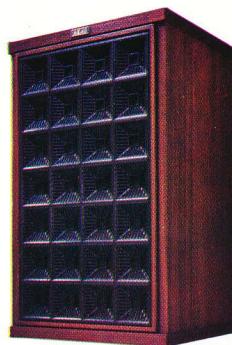
Transistors: 26 Silicon transistors

Dimensions: 15-7/8"(W) × 6-1/4"(H) × 11-3/8"(D) (405 × 160 × 290 mm)

Weight: 24.2 lbs(11 kg)

For Reporting

VT-100



SW-180

SPECIFICATIONS

12" Linear travel piston edge woofer
3-1/2" × 11-1/2" midrange, two 2" tweeters

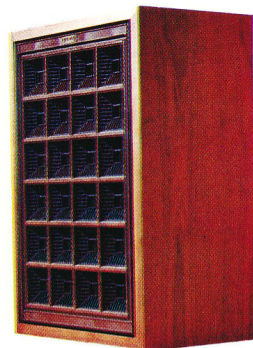
Impedance: 8Ω

Max. power input: 60W

Frequency response: 23 to 22,000 Hz

Dimensions: 18-3/4" (W) × 30-5/8" (H) × 15-3/4" (D) (475 × 777 × 400 mm)

Weight: 70.4 lbs. (32 kg each)



SW-170

SPECIFICATIONS

15" LTP edge woofer
5-1/4" midrange
2-1/8" × 2-7/16" horn tweeter
3" super tweeter
Two 3-1/2" super dome tweeters

Rated impedance: 8Ω

Maximum power input: 80W

Frequency response: 20 to 23,000 Hz

Dimensions: 17" (W) × 24-1/2" (H) × 11-1/8" (D) (425 × 620 × 280mm)

Weight: 49.3 lbs. (22.4 kg)



SW-145

SPECIFICATIONS

12" Roll Edge Woofer, 5" Midrange, 2- $\frac{1}{2}$ " Tweeter, 2" Horn Type Super Tweeter.

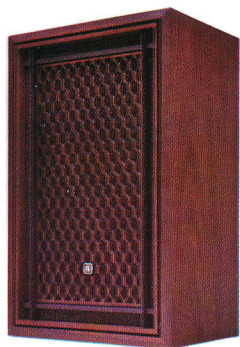
Impedance: 8 Ω

Max. power input: 50W (Music Power)

Frequency response: 25 to 21,000 Hz

Dimensions: 15.2"(W) \times 23.8"(H) \times 11.8"(D) (380 \times 595 \times 295 mm)

Weight: 32 lbs. (14.54 kg each)



SW-155

SPECIFICATIONS

12" Roll edge woofer, 5" midrange, 2- $\frac{1}{2}$ " tweeter, 2" horn type super tweeter

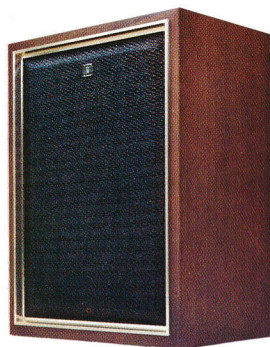
Impedance: 8 Ω

Max. power input: 50W

Frequency response: 25 to 21,000 Hz

Dimensions: 16"(W) \times 25- $\frac{1}{4}$ "(H) \times 11- $\frac{3}{4}$ "(D) (406 \times 640 \times 300 mm)

Weight: 35.2 lbs. (17.6 kg each)



SW-130

SPECIFICATIONS

12" Woofer and 3- $\frac{1}{2}$ " tweeter

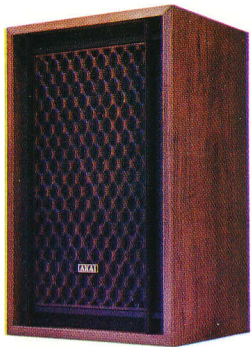
Impedance: 8 Ω

Max. power input: 25W

Frequency response: 50 to 18,000 Hz

Dimensions: 16- $\frac{1}{2}$ "(W) \times 22- $\frac{1}{2}$ "(H) \times 12- $\frac{1}{8}$ "(D) (420 \times 570 \times 310 mm)

Weight: 28.9 lbs. (13.1 kg each)



SW-125

SPECIFICATIONS

10" Linear travel piston edge woofer, 5" midrange, 2" tweeter

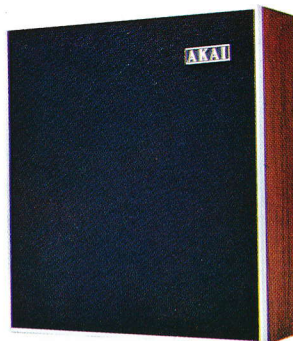
Impedance: 8Ω

Max. power input: 30W

Frequency response: 40 to 20,000 Hz

Dimensions: 13-7/8"(W) × 21"(H) × 11-5/8"(D) (350 × 560 × 295 mm)

Weight: 24.2 lbs. (11. kg each)



SW-65

SPECIFICATIONS

6-1/2" Double cone speaker

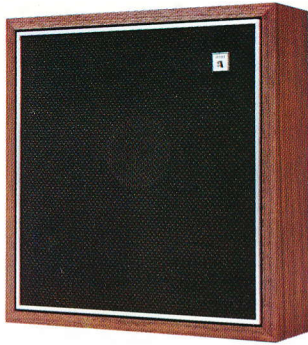
Impedance: 8Ω

Max. power input: 10W

Frequency response: 60 to 15,000 Hz

Dimensions: 14-1/4"(W) × 15-3/4"(H) × 4-7/8"(D) (360 × 400 × 123 mm)

Weight: 18.2 lbs. (8 kg/set)



SW-50

SPECIFICATIONS

5" High compliance speaker

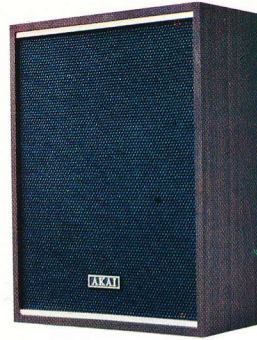
Impedance: 8Ω

Max. power input: 10W

Frequency response: 70 to 15,000 Hz

Dimensions: 13-1/2"(W) × 14-1/8"(H) × 4-1/4"(D) (342 × 360 × 107 mm)

Weight: 13.2 lbs. (6 kg/set)



CSS-8

SPECIFICATIONS

5" High compliance speaker

Impedance: 8Ω

Max. power input: 10W

Frequency response: 70 to 18,000 Hz

Dimensions: 10"(W) × 13"(H) × 4.8"(D) (250 × 330 × 120 mm)

Weight: 4.6 lbs. (2.1 kg)



SW-30

SPECIFICATIONS

4" full range high compliance speaker

Rated impedance: 8Ω

Maximum power input: 10W

Frequency response: 50 to 17,000 Hz

Dimensions: 14-3/8"(H) × 5-3/8"(W) × 10-1/2"(D) (365 × 140 × 270 mm)

Weight: 6-1/4 lbs. (2.9 kg)



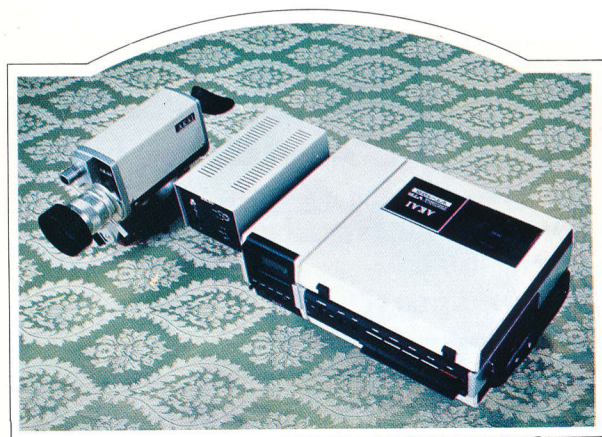
For Travel.....

VT-100



VT-100

THE WORLD'S MOST COMPACT
PORTABLE VIDEO TAPE RECORDER



With the 1/4" video tape, the VT-100 records every scene focused by the camera together with the sound picked up with the built-in microphone on the camera. AC adapter and battery charger unit included.

VTR(VT-100)

■ TWIN ROTATING HEADS (180° SPACING) ■ FREQUENCY MODULATION VIDEO SIGNAL RECORDING SYSTEM

SPECIFICATIONS

Video Recording System: U.S.A. Standard TV Signal (also available for C.C.I.R. Standard), Frequency Modulation Video Signal Recording System

Recording Time: 20 minutes using a 1,200 ft 0.57 mil tape

Tape Speed: 11-1/4 ips

Tape Width: 1/4" magnetic tape

Resolution: 200 lines

Video Input: 1.4V p-p at 75Ω

Audio Input: -65 dB at 600Ω

Audio Band Width: 100 to 10,000 Hz

Audio S/N Ratio: Better than 38 dB

Video S/N Ratio: Better than 40 dB

Power Source: DC 12V

Two rechargeable 6V DC type D batteries

Dimensions: 10"(W) × 4.4"(H) × 10.3"(D) (255 × 112 × 263 mm)

Weight: 10 lbs. (4.6 kg) VTR only

VIDEO MONITOR (VM-100)

■ 3" PICTURE TUBE, DEFLECTION ANGLE 50°

SPECIFICATIONS

Video input: 1.4V p-p (neg. sync.) at 75Ω

Audio input: -20 dB 5 KΩ

Speaker: 3×1.7" (75×44 mm)

Max. audio output: 120 mV

Power source: DC 12V (supplied from VT-100)

Dimensions: 3.8"(W)×4.4"(H)×10.3"(D) (98×112×263 mm)

Weight: 3.7 lbs. (1.69 kg)

VIDEO CAMERA (VC-100)

■ 2/3" VIDICON, INTERLACE EXTERNAL SYNCHRONOUS SCANNING SYSTEM (SYNCHRONOUS SIGNAL SUPPLIED FROM VT-100)

SPECIFICATIONS

Horizontal resolution: More than 400 lines

Video signal S/N ratio: Better than 40 dB

Video output: 1.4V p-p composite signal

Iris: E-E system with manual 2-point change system

Iris of lens: F 1.8, F 5.6 (changeable)

Lens: 10-40 mm Zoom F 1.8

View finder: One-eye reflex system

Power source: DC 9V (supplied from VT-100)

Microphone: 600Ω uni-directional built-in microphone

Dimensions: 3"(W)×4.4"(H)×7.3"(D) (75×113×187 mm)

Weight: 4.1 lbs. (1.9 kg) with grip

VT-100 STANDARD ACCESSORIES

Leather Carrying Strap	1
Adapter/Recorder Connection Cord	1
Camera/Recorder Connection Cable	1
5" Reel Video Tape	1
5" Empty Reel	1
6V Type D Batteries (rechargeable)	2
Spare Fuse	1
Operator's Manual	1

VT-100 OPTIONAL ACCESSORIES

VOA-1 Carrying Case



VOA-2 Camera/Accessory Case



VOA-3 Car Cord



VOA-4 Monitor Cord (for 12" TV Connection)



VOA-5 Earphone (600Ω)



VOA-6 Tripod



VOA-7 External Microphone with Stand (600Ω)



VCA-600 Adapter (for using VC-100 with X-500VT)



RF CONVERTER



VT-5R Video Tape Reel



VT-5 Video Tape



VM-12 Video Monitor

