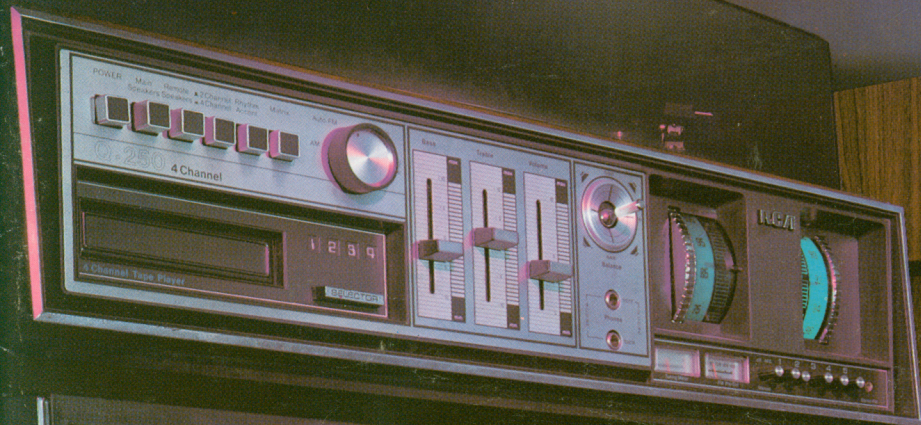


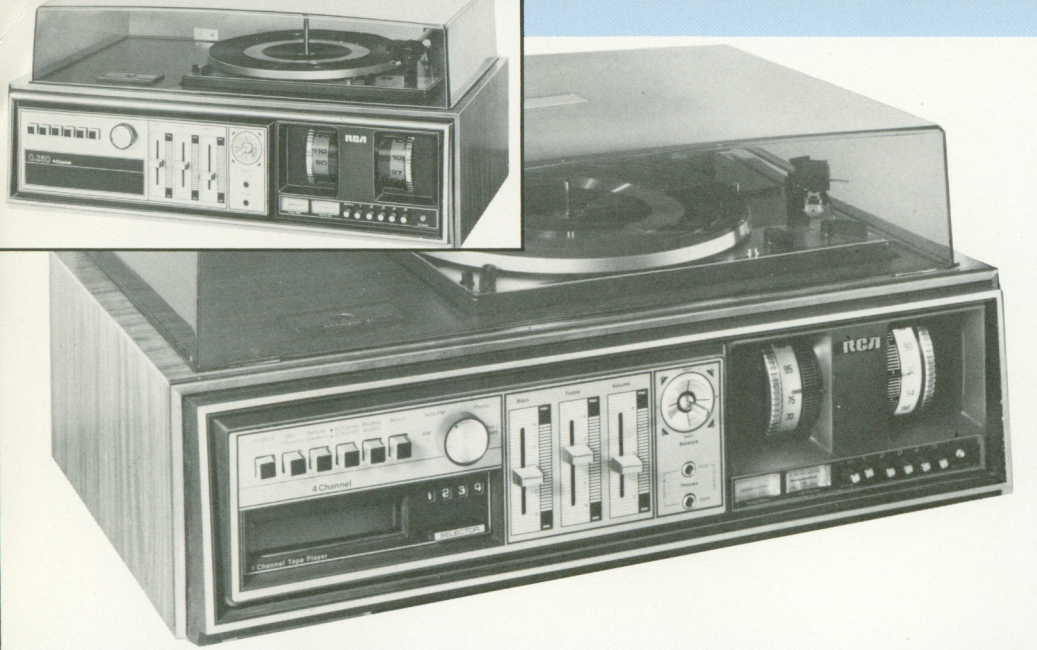
HI FI
COMPONENTS

RCA

Featuring 4-Channel Sound

MUSIC
SYSTEMS

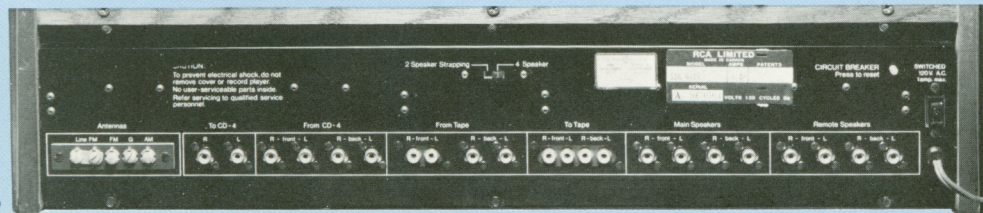




SSG 4121/SSG 4122

4-Channel Receiver/Integrated Dual Auto Turntable (SSG4122 has built-in 2/4 Channel 8 Track Tape Deck in addition)

A triumph of RCA electronic Solid State design! The SSG4121 features a sensitive AM/Automatic FM tuner and powerful 50 watt (0.5% THD) 4-channel amplifier (with built-in Matrix circuitry). Slide controls for master volume, treble and bass. • "Joy-stick" for 4-channel balance • 12 Push buttons — matrix on/off, power, rhythm accent (for full bass response at low levels), 4-channel/stereo, main speakers, remote speakers, manual FM tune, 5 FM station preset buttons • Switched AFC • Separate lighted AM and FM tuning drums — the one in use glows brighter • Multiplex signal sensor indicates stereo station • 4-channel headphone jacks • Electronic Varactor tuning • Tuned RF on AM and FM • "I.C.'s" in the multiplex, IF, and Matrix circuits • Ceramic filters • 2 Tuning meters — for signal strength and FM preset • Auto Stereo Switching in FM mode turns multiplex circuitry on for stereo — off for mono (or a weak stereo signal) • Incorporates Strapping circuitry for no power wastage when in stereo mode • Dimensia IV feature to enhance Stereo FM



• your present stereo record/tape library
• Magnetic cartridge preamp • Remote
balance facility (uses ADQ4040 acces-
sory) • 4 Discrete inputs • Dimensions
23½" W x 11" H x 15½" D • CD-4
adaptable.

SPECIFICATIONS

Amplifier

- Freq. Response: 20 - 30,000 Hz. \pm 2 db.
- RMS power output:
 - 4 Channels Driven
 - 50 watts total @ 0.5% THD
 - 2 Channel (Strapping In)
 - 50 watts total @ 0.5% THD
- Impedence: 8 ohms
- Tone Control Range: \pm 10 db.
- Sensitivity for full output: Tape/Aux: 50 mv
Mag Phono: 5 mv

Tuner

FM

- Sensitivity: 2.7 uv at standard output
- AM Suppression: 30 db. @ 50 uv
- Distortion: 0.4% THD
- Stereo Separation: 30 db. @ 1000 Hz.

• Maximum Sensitivity: 225 uv @ 1000 KHz.

RCA HI FI COMPONENTS

Looking for top performance and reliability in either Stereo or 4-Channel Sound? You've come to the right place. Check the models, note the performance features, read the specs, and you'll agree RCA is your best value in Hi-Fidelity Receivers, Integrated Turntable/Receivers, and Speaker Systems.

Dual Auto Turntable

- Platter Diameter: 11"
- Motor: 4 pole AC
- Cueing: Damped Lever
- Tone Arm Balancing: Adjustable counterweight
- Wow & Flutter: less than .10
- Speed Adjustment: \pm 3%
- Spindles: Single play 33⅓, 45, Stacked 33⅓
- Dust cover: Smoked Acrylic

Cartridge

- Type: Magnetic — Shure M75-6
- Tracking Weight: 1½ - 3 g.
- Load Resistance: 47,000 ohms.
- Stylus: Diamond spherical

2/4 Channel 8 Track Tape Deck (Model SSG4122)

- Frequency Response: 50 - 12,000 Hz.
- Wow & Flutter: .3 max.
- Motor Type: AC
- Compatibility:
Accepts Stereo or Quad 8 track tapes
(automatic sensing device for mode change)
- S/N Ratio: 45 db.

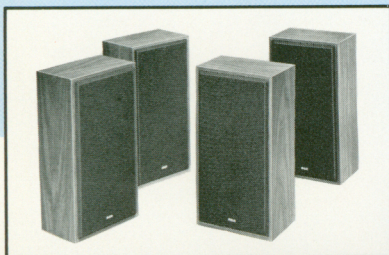
Cabinetry

- Walnut color
- Chrome and black control panel

VYC 635

4-Channel Receiver/Built-in 2/4 Channel 8 Track Tape Deck/4 Speaker Systems

This 4-channel system comes ready-to-play — complete with Tape Deck and high performance speaker systems. Receiver features include CD-4 adaptability • 4 power amplifiers • A unique FM Detector output jack (as provision for any future Quad FM system) • Discrete performance on Tape or through 4 auxiliary inputs • Built-in Matrix decoder



for Phono and FM • Slide controls for Balance, Depth, Bass, Treble • Dimensional enhanced 4-channel effect for Stereo FM and your present record/tape library • Up-front 4-channel headphone jacks • Wide-dial tuning scale (illuminated) • Illuminated dial pointer • FET's and IC's in the "Front End" and Matrix circuits • Stereo FM indicator • Switched AFC • Lighted track and 2/4 readout on tape • AC outlet • 4 Discrete tape-out sockets • External AM and FM antenna provision • Attractive brushed aluminum/matte black face, fluted knobs • Dimensions 21" W x 5¼" H x 12¾" D.

SPECIFICATIONS

Amplifier

- Frequency response: 20 - 30,000 Hz.
- RMS Power Output: 36 watts (2% THD) All channels driven
- Impedance: 8 ohms
- Sensitivity for full output:
Phono (Ceramic) - 74 mv
Aux/CD-4 - 100 mv
- Bass and Treble Controls: ± 10 db range

Tuner

FM

- Sensitivity: 3.8 uv at standard output
- AM Suppression: 20 db @ 50 uv
- Distortion: 0.4% THD
- Separation: 30 db. @ 1000 Hz.

AM

- Maximum Sensitivity: 230 uv @ 1000 KHz

Tape Deck

- Frequency response: 50 - 10,000 Hz
- Wow & Flutter: 0.3 Max
- Motor Type: AC
- Compatibility: Stereo or Quad 8 (automatic sensing)
- S/N Ratio: 45 db.

Speaker Systems

- Cabinet construction: Air sealed
- Speaker complement: 1 - 8", 1 - 2½"
- Frequency response: 50 - 20,000 Hz
- Cable length: 8 ft.
- Finish: Walnut color
- Dimensions: 11" x 21" x 7"
- Operating Position: Vertical or Horizontal ("RCA" insignia rotates)

SSD 1121/SSD 1122

Receiver/Speaker systems/Dual Automatic Turntable (SSD 1122 has built-in 8 Track Tape Deck in addition)

SPECIFICATIONS AND FEATURES

Amplifier and Tuner

Power: 36 watts RMS (@ 0.5% THD)

Frequency Response: 20 - 30,000 Hz.

FM Sensitivity: 2.7

microvolts at standard output

Stereo Separation: 30 db at 1 KHz

AM Max. Sensitivity: 225 uv at 1000 Hz.

- Electronic Varactor tuning presets 5 FM stations
- Auto Stereo FM switching
- 2 independent thumbwheel tuning cylinders for AM and FM bands. The one in use glows brighter
- 2 tuning meters - one for signal strength, 1 for pre-selected FM
- Tuned RF stage for increased signal selectivity on AM and FM
- Slide controls for Bass, Treble, Volume and Balance. Calibrated scale for precise adjustments.
- Pushbutton controls for Main and Remote speaker switching, Rhythm Accent, Automatic Frequency Control and 4-channel
- Front panel headphone jack
- Tape in and tape out jacks
- Adaptable to matrix or discrete 4-channel operation with suitable decoder

Back Panel:

- Jacks for tape in, tape out, remote speakers, 4-channel decoder and auxiliary (such as a cassette recorder)
- Provisions for external AM and FM antennae
- AC outlet

Automatic Turntable Features:

Type: Dual 1214

- 3 speeds
- Astatic low-mass ceramic cartridge with diamond stylus
- 11" weighted platter
- Cueing lever with damped set down
- Adjustable tracking force control - counter-balanced arm
- Stacking and single-play spindles
- Smoked acrylic dust cover

Speaker Systems:

- Sealed air suspension
- 2 - 10 $\frac{1}{8}$ " woofers, 16 oz. ceramic magnet, high compliance, damped cloth, edge cone
- 2 - 4" tweeters 10 ceramic oz. magnet, flare dome cone
- Frequency response: 30 - 22,000 Hz.
- Crossover frequency: 2,000 Hz.
- Impedance: 8 ohms
- Maximum power input (per speaker): 30 watts continuous
- Speaker leads: approximately 120"

Cabinetry:

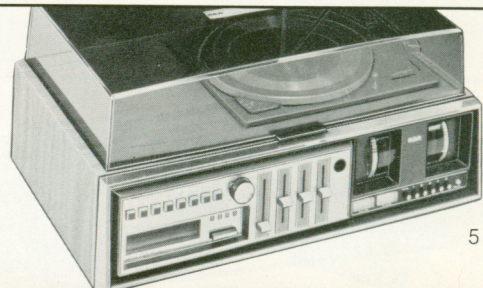
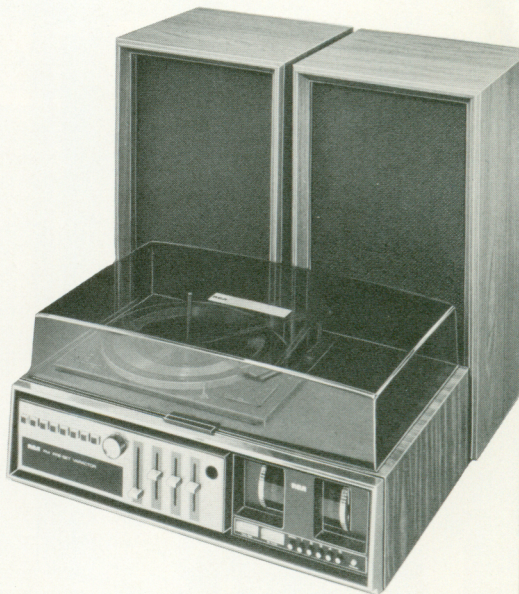
- Walnut color
- Chrome and black control panel

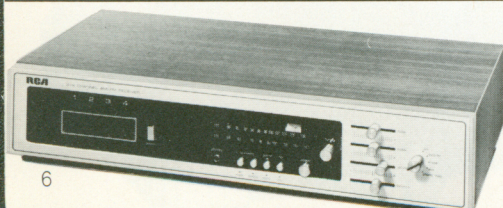
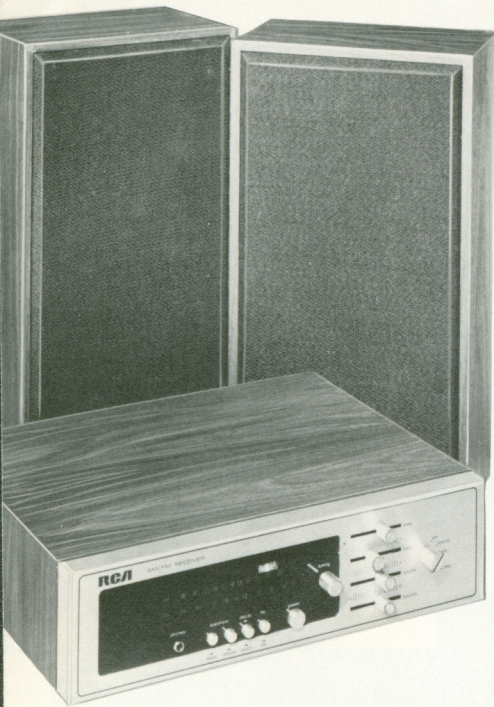
Dimensions:

- Main unit: H. 11", W. 23 $\frac{1}{2}$ ", D. 15 $\frac{1}{2}$ "
- Speakers (each):
H. 23 $\frac{1}{2}$ ", W. 12 $\frac{1}{2}$ ", D. 11 $\frac{3}{4}$ "

Cartridge Player features (SSD 1122 only)

- Lighted track indicator
- Auto/manual switching
- Large flywheel for low wow and flutter (less than 0.3)
- AC Motor
- Freq. response: 50 - 12,000 Hz.





SSG 2125/SSG 2126

Stereo Receiver/2 Speaker Systems
(SSG2126 has built-in 2/4 Channel 8
Track Tape Deck in addition)

A Hi-Fidelity AM/Auto FM receiver and pair of speaker systems with deluxe features (including full 4 channel adaptability) at reasonable cost . . . flywheel tuning • "Blackout" Dial • Lighted Function Read-out • Signal strength meter • Switched AFC • Auto Stereo Switching in FM mode turns multiplex circuitry on for stereo — off for mono (or a weak stereo signal) • Stereo FM indicator • Magnetic phono preamp • Dimensia IV enhanced 4-channel circuitry for stereo FM and your present record tape library • Slide controls for Volume/Balance/Treble/Bass • Push-button controls for Main Speakers/Remote Speakers/Dimensia IV enhanced 4-channel/AFC/Power • Switched AC outlet at rear • External FM antenna provision • tape-out sockets • Solid aluminum face and end caps, spun aluminum knobs • Walnut color cabinet • 2/4 channel 8 track Tape Deck (Model SSG2126) has lighted track readout, plays any Quad or Stereo 8 Tape • Tape head preamps for rear Quad channels are built-in • Yields Discrete 4 channel on Tape, Matrix on Stereo FM or Records with optional ADQ 4010 Decoder

Dimensions:

17" W x 5⁵/₈" H x 13" D (SSG2125);

24" W x 5⁵/₈" H x 13" D (SSG2126)

SPECIFICATIONS

Amplifier

- Frequency Response: 20 - 30,000 Hz.
- RMS Power Output: 15 watts @ 2% THD (both channels driven)
- Impedance: 8 ohms
- Sensitivity for full output: Aux/Tape - 50 mv
Mag. Phono - 5 mv
- Bass and Treble Controls: ± 10 db range

Tuner

- AM Suppression: 38 db @ 50 uv
- Distortion (FM): 1.9% @ 1000 uv
- Stereo Separation: 30 db @ 1000 Hz.

Tape (SSG2126 only)

- Frequency Response: 50 - 12,000 Hz
- Wow and Flutter: .3 max.
- Motor Type: AC
- Compatibility: Quad or Stereo 8 (automatic sensing)
- S/N Ratio: 45 db

Speaker Systems

- Cabinet Construction: Air sealed
- Speaker Complement: 1 - 8", 1 - 2¹/₂"
- Frequency Response: 50 - 20,000 Hz
- Cable Length: 8 ft.
- Finish: Walnut color
- Dimensions: 11" W x 21" H x 7" D
- Operating Position: Vertical or Horizontal ("RCA" insignia rotates)

SPEAKER SYSTEMS

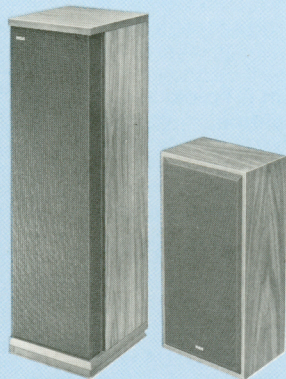
The Sound Tower **SPK 1155** (Pair)

Superb performance and dramatic styling . . . in a genuine walnut veneer cabinet. *Transmission Line* design — separate inner cabinet chambers and a front slot are used to damp standing waves radiated by the back of the woofer. These waves would otherwise be reflected from the inside back of the enclosure and through the speaker cone to cause spurious resonance. Bass response — the *Sound Tower* delivers since its nominal 8 ohm impedance never rises above 21 ohms — even at resonating frequency. This ensures proper matching to common amplifier impedances for efficient transfer of "bass power". The famous *Quant/Aural* speaker components in the Sound Tower one made by RCA — Renfrew, Ontario, the cabinet by RCA — Owen Sound, Ontario. Front grille is removeable. Dimensions: 9 $\frac{5}{8}$ " W x 33 $\frac{1}{2}$ " H x 10" D.

SPECIFICATIONS

- Frequency Response: 30 - 22,000 Hz.
- Minimum Power Requirements: 7 watts
- Maximum Power Handling: 30 watts (continuous)
- Speaker Complement: 1 - 8" woofer; 2 - 3 $\frac{1}{2}$ " tweeters
- Woofer voice coil diameter: 1 $\frac{1}{2}$ ";
- Free Air Resonance: 40 Hz
- Terminals: RCA socket and screw connectors (8 ft cable supplied.)

HI FI ACCESSORIES



SPK 1150

Hi-Fi Speaker Pack

- Pair of sealed speaker systems. • Frequency Response: 50 - 20,000 Hz. • Speaker Complement: 1 - 8", 1 - 2 $\frac{1}{2}$ ". • Cable length: 8 ft (RCA plug). • Finish: Walnut color • Dimensions: 11" W x 21" H x 7" D. • Operating Position: Vertical or Horizontal ("RCA" insignia rotates).



ADQ 4010 Decoder/Amplifier

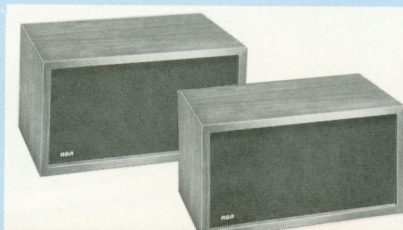
An integrated Matrix Decoder/Amplifier with Discrete 4-channel facility. As well, can be used as a basic high fidelity stereo amplifier. Controls include: Master Volume, front-to-rear balance, back-channels volume, balance, bass, and treble • Pushbutton mode selection — Discrete/Auxiliary/Matrix • RMS power output: 20 watts @ 1% THD • Brushed aluminum front escutcheon, walnut wood sides • complete with necessary cables.

MXA 1029 Speaker System:

- 1 - 8" woofer; 2 - 3 $\frac{1}{2}$ " tweeters
- Sealed cabinet • Walnut finish
- 10" x 19" x 11 $\frac{1}{2}$ "

ADQ 4040

Increase your enjoyment of 4-channel! This remote "Joystick" balance control connects to the SSG4121 or 4122 receiver in seconds. Cable length is 15 ft.



SPK 4020

4 channel headphones

- 10 ft. coiled cord. • 2 - 4 channel switch. • Compatible with 2 or 4 channel equipment. • Fully cushioned ear pads and head band. • Frequency response: 30 - 20,000 Hz.

MXC 2500

Auto/Manual Turntable Module

- Hi-performance Garrard 6400 C Auto/Manual Turntable. • Shure M756 magnetic cartridge with diamond stylus. • Genuine wood base (walnut finish). • Adjustable counterweighted tone arm. • Adjustable bias. • Damped cue lever. • Weighted 10 $\frac{1}{2}$ " diameter platter. • 4 pole motor with "pop" filter. • Smoked plexiglas dust cover, all necessary cables. • Dimensions: 15" W x 7" H x 13 $\frac{1}{2}$ " D.



RCA MUSIC SYSTEMS

Sophisticated styling. Good performance. Flexibility (such as a choice of built-in Stereo 8 player or Recorder/player; 3-Piece or "Packaged"). All the most wanted features. Together, they make RCA your best choice in Stereo Music Systems!

SSG 2120

Stereo Receiver with built-in 8 Track Tape Player/2 Speaker Systems.



RECEIVER

- 100% solid state
- AM/Auto Stereo FM (multiplex circuitry automatically turns on for stereo - off for mono or weak stereo signal)
- Tape player has lighted track readout and auto/manual switching
- Inputs for phono and auxiliary
- Dimensia IV enhanced 4-channel sound circuitry
- Toggle switches for power and Dimensia IV
- Pushbutton function selection
- Large fluted tuning knob for easy station selection
- Slide controls for volume, balance, bass, treble
- Stereo FM indicator
- Up-Front stereo headphone jack
- Soft-blue illuminated dial ("blackout" when receiver is off)
- AC convenience outlet and provision for external FM and AM Antennae at rear
- Brushed aluminum trim end caps and face
- Durable walnut color cabinet (easily cleaned)
- Dimensions: 21 3/4" W x 5" H x 9 1/4" D

SPEAKERS

- Sealed enclosures
- Speaker complement: 2 - 8", 2 - 2"
- 8 foot cord with RCA plug
- Attractive formed grille cloth
- Walnut color cabinet
- Dimensions: 11" W x 21" H x 7" D
- Vertical or Horizontal operation (RCA insignia rotates)



PKG 0016

Here's an all-in-one "package" which includes:

AM/AUTO FM RECEIVER

- With built-in 8 Track Tape player (see SSG 2120 system for full receiver features)

AUTO TURNTABLE MODULE

- BSR British craftsmanship
- 4 speeds - fully automatic
- Large 10 $\frac{1}{8}$ " platter
- Diamond stylus
- Pencil-thin tone arm with ceramic cartridge
- Shuts off after last record
- Complete with smoked plexiglas dust cover, attractive base and all necessary connecting cables

Dimensions: 15" W x 7 $\frac{1}{8}$ " H x 13 $\frac{1}{2}$ " D

SPEAKER SYSTEMS

- Each enclosure houses: 1 - 6" woofer
1 - 2" tweeter
- Sealed system
- 8 foot cable
- Attractive "formed" grille cloth
- Durable walnut color cabinet
- Vertical or horizontal operation - RCA logo rotates
- Impedence: 8 ohms
- Dimensions: 15" H x 10" W x 7" D.

STEREOPHONES

- Leatherette cushioned ear pads for comfortable listening
- 5 ft. cord

STAND

- Durable walnut color with black accents - wipes clean easily
- Dimensions: 36" W x 20" H x 14 $\frac{1}{2}$ " D

1 RCA long playing stereo record

PKG 0018

A super-deluxe Packaged Music System that combines top sound performance with "all-inclusive" convenience. Includes:

AM/AUTO FM RECEIVER

- With built-in 8 Track Tape Player (see Model SSG 2120 for full receiver features)

GARRARD AUTO TURNTABLE MODULE

- Fine British craftsmanship
- 4 speeds - fully automatic
- Light-tracking, high-compliance ceramic cartridge
- Diamond stylus
- Weighted 10 $\frac{1}{2}$ " diameter platter
- Damped cue lever
- Shuts off after last record

- Complete with smoked plexiglas dust cover, attractive base, all necessary cables, stacking and single-play spindles
- Dimensions: 15" W x 7" H x 13 $\frac{1}{2}$ " D

SPEAKER SYSTEMS

For full feature listing see Model SSG2120 System

DELUXE STEREOPHONES

- 10 foot coiled cord, slide volume controls
- Cushioned earpads and headband

STAND

- Durable walnut color
- Casters
- Dimensions: 40" W x 25 $\frac{1}{2}$ " H x 14 $\frac{1}{2}$ " D

RECORD RACK

- Conveniently mounts on stand - automatically stops at the position a record has been removed for play

1 RCA 8 TRACK TAPE



SSG 2130

Stereo Receiver with Built-in 8 Track Recorder/2 Speaker Systems

Record your own 8 Track Tapes — off AM, FM, Records, or other Tapes — and play them back through the SSG 2130, or your car player. Check all of this system's fine features:



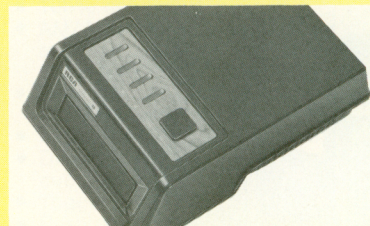
RECEIVER

- 100% Solid State
- AM/Auto Stereo FM (Multiplex circuitry automatically turns on for Stereo - off for Mono or weak stereo signal)
- 8 Track Record/Play deck has 2 VU meters for accurate record level; fast forward, and Auto-Stop feature (with "Ready" indication light)
- Inputs for phono and auxiliary
- Speaker muting switch
- "Blackout" dial scale - vernier tuning
- Slide controls for Volume/Balance/Treble/Bass
- Stereo FM indicator
- AC convenience outlet, external FM and AM Antennae provision at rear
- Up-front headphone jack
- Brushed aluminum trim end caps and face
- Durable walnut color cabinet
- Complete with 2 microphones for "live" stereo recording

SPEAKERS

- Sealed enclosures
- Speaker complement: 2 - 6", 2 - 2"
- 8 foot cord with RCA plug
- Attractive formed grille cloth
- Walnut color cabinet
- Dimensions: 11" W x 17" H x 7" D
- Vertical or Horizontal operation (RCA insignia rotates)

ACCESSORIES



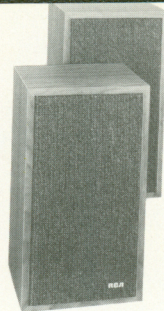
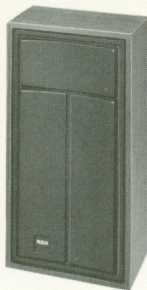
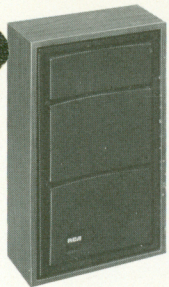
YZD 215 8 Track Stereo Tape Deck

- Auto/Manual track switching
- Lighted track readout
- Complete with all necessary cables

MXC 2025/2200 Garrard Deluxe 4-speed Automatic Turntable Module

- Low-mass cartridge with diamond stylus
- Built-in 'clip suppressor' retards popping when player shuts off
- Cueing lever
- Noise muting switch
- Automatic and single play spindles
- Complete with base, dust cover, all necessary cables





SPK 1145 Speaker Pack

- Pair of sealed speaker systems. • 8" woofer plus 3" tweeter. • Ideal for Dimensia IV or remote use. • Walnut color. • 8' cord with RCA plug.
- Dimensions: 10" x 18" x 8"

SPK 1142 Speaker Pack

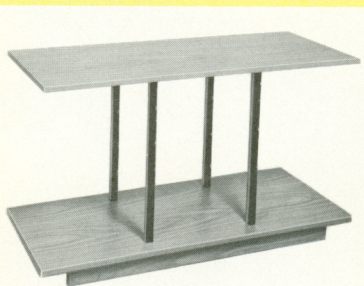
- Pair of sealed speaker systems • Speaker complement: 2 - 6", 2 - 2" • 8 foot cord with RCA plug • Walnut color • Attractive formed grille cloth • Vertical or Horizontal operation (RCA insignia rotates) Dim.: 10½" x 17" x 7"

SPK 1144 Speaker Pack

- Pair of sealed speaker systems • Speaker complement: 2 - 8", 2 - 2" • 8 foot cord with RCA plug • Walnut color • Attractive formed grille cloth • Vertical or Horizontal operation (RCA insignia rotates) Dim.: 11" x 21" x 7"

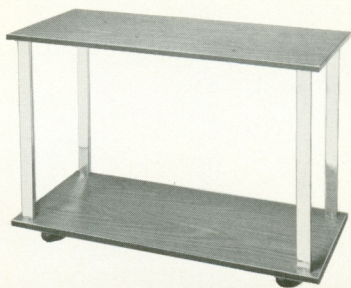
SPK 1220 Stereophones with 5ft. cord

SPK 1225 Deluxe Stereophones with volume control, coiled 10 ft. cord



STD 5110

Contemporary stand.

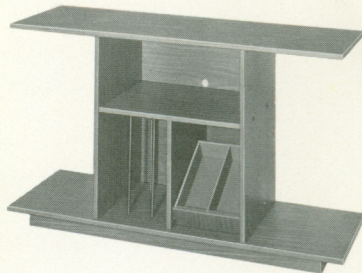


STD 5140

DeLuxe Stand with casters.

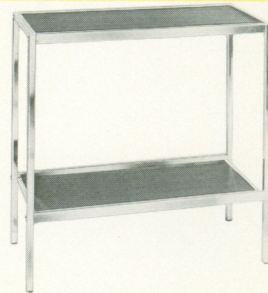
STD 5150

DeLuxe cabinet for SSD 1121/22. Storage space for Decoder, Records and Tapes



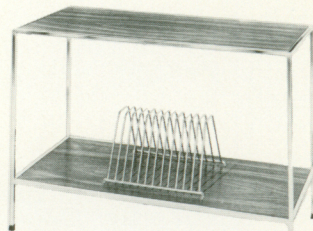
STD 6000

Chrome stand.

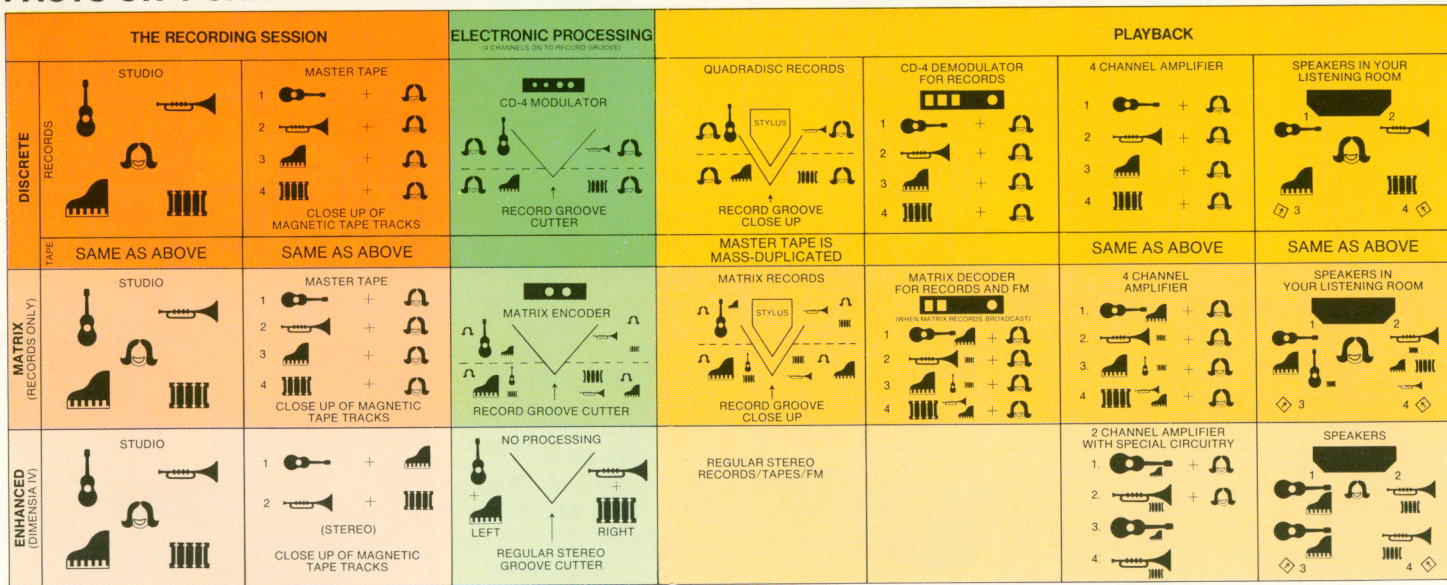


STD 4000

Luxury Chrome stand.



FACTS ON 4-CHANNEL SOUND



Now enjoy the "all-around" sound of 4-Channel reproduction! RCA, a pioneer in 4-channel technology, refined and released North America's first *CD-4 Quadradisc* (Discrete) record. *Quad-8*, 4-Channel version of the popular *Stereo-8* cartridge tape is another RCA development.

The above diagram describes the *Discrete* and *Matrix* reproduction systems and compares them with the

Enhanced 4-Channel - like effect. (Follow from *Recording Session to Playback*). **DEFINITIONS: Dimensia IV** — enhanced 4-Channel effect through 4 speakers from regular stereo records/tapes/FM not audible on 2 speaker stereo • **Discrete** — pure 4-Channel. Readily transcribed on tape but must be *electronically modulated* into record grooves • **Encode/Decode** — processing Matrix 4-Channel into record

groove and out for home reproduction
• **Matrix** — 4-Channel system for records/FM. Based on sound phase relationships; not as accurate as *Discrete*
• **Modulate/Demodulate** — processing Discrete 4-Channel into record groove and out for home reproduction • **Quadraphonic** — 4-Channel • **Strapping** — linking 4 amplifiers into 2 for usage of all available power in stereo (2 channel).