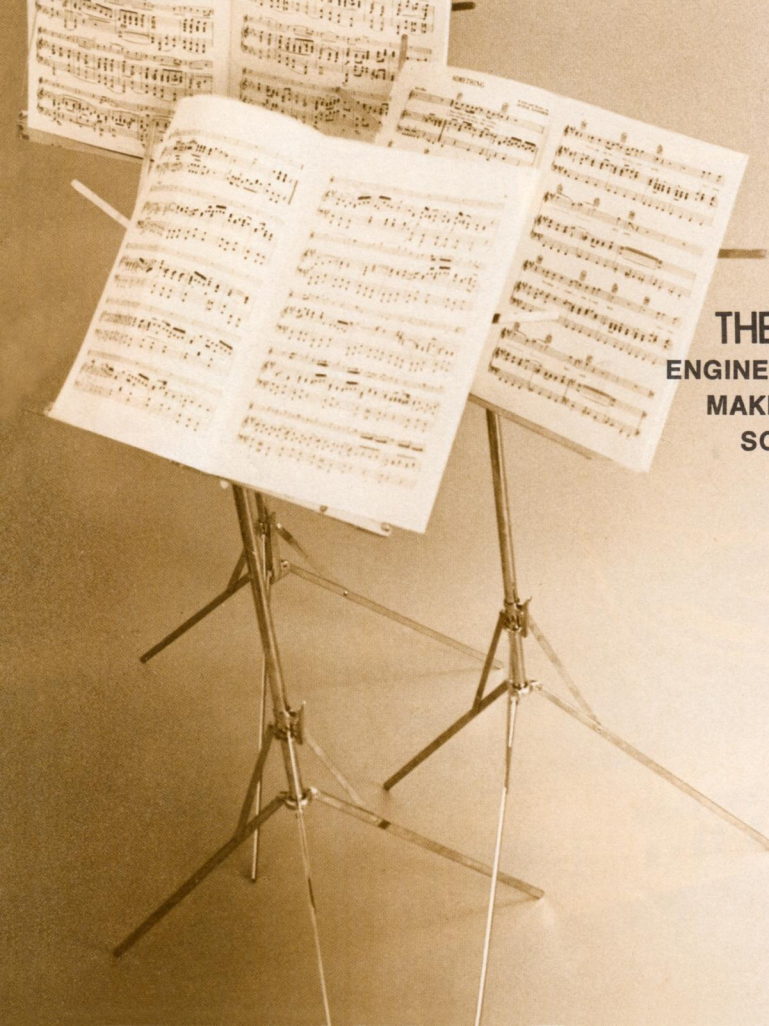


SYLVANIA
AUDIO
PRODUCTS



A photograph of a music stand with several sheets of musical notation. The stand is made of a light-colored metal and has a tripod base. The sheets of music are white with black ink, showing various musical notations including notes, stems, and clefs. The background is a plain, light-colored wall.

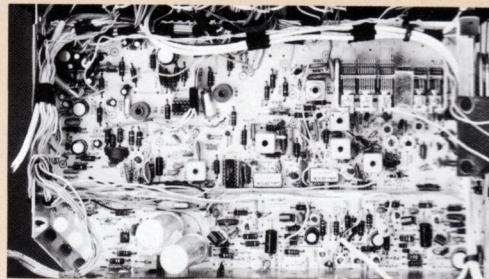
**THE INSIDE STORY:
ENGINEERING AND DESIGN
MAKE SYLVANIA SOUND
SO CLEAR, SO CLEAN,
SO CRISP.**

ADVANCED SOLID-STATE CHASSIS

Powerful Sylvania amplifiers drive high performance air suspension speaker systems with ease.

Pre-amplifiers offer exceptional signal to noise ratio . . . with no audible distortion.

Sylvania tuners have outstanding SENSITIVITY for maximum enjoyment of FM Stereo. Remarkable SELECTIVITY and CAPTURE RATIO



insure excellent reception even in unusually strong or weak signal areas.

Field Effect Transistors (F.E.T.'s) in all FM tuners virtually do away with alternate station interference. And many models feature integrated circuits for low distortion, superior separation and greater reliability.

All chassis with silicon transistors for greater thermal stability . . . longer life. And most Sylvania amplifiers feature transistors that plug-in . . . replaceable in seconds. Plug-in transistors . . . the realistic approach to low cost maintenance.

SYLVANIA AUTOMATIC TURNTABLES

Sylvania turntables feature changers from the world's leading designers . . . Dual, Garrard and BSR McDonald. Each turntable carefully tested and selected for the right combination of value and performance . . . from deluxe components to economy compacts.

High-performance ceramic cartridges offer exceptional sound reproduction at low cost. And most Sylvania turntables feature deluxe



magnetic cartridges for the ultimate in stereo sound. All turntables with long-lasting diamond stylus.

Jam-proof operation featured on every Sylvania turntable. Low mass tone arm, too . . . records last longer and so does the diamond stylus. Most Sylvania turntables have anti-skate control for perfect tracking, less distortion. And cue-pause control to raise and lower tone arm to specific record bands.

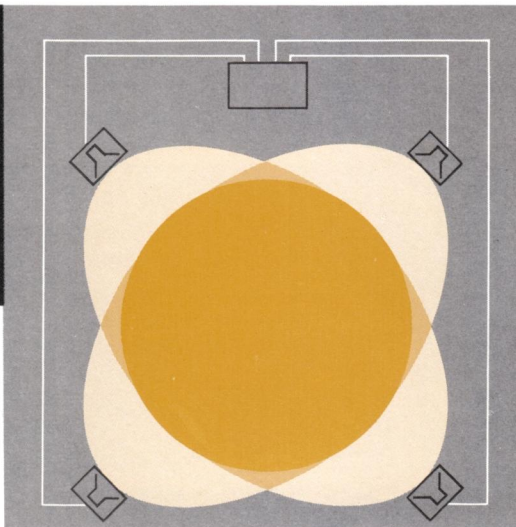
Sylvania turntables vary in deluxe features and price. But they are all designed for optimum stereo performance and longer record life.

SEALED AIR SUSPENSION WIDE DISPERSION SPEAKERS

Sylvania sealed air suspension speakers make the music come alive! Bass sounds are solid and natural. Wide dispersion, high frequency tweeters assure full stereo effect.

Experience Sylvania Phase Q4 full dimensional matrix sound with a speaker in every corner.

Phase Q4 enhances ordinary 2 channel stereo,



gives the effect of 4 channel sound.

Additional speakers allow you to enjoy stereo sound in another room.

Add something extra to any stereo system—component, compact or console—with Sylvania component speakers.

FULL FUNCTION JACK PANELS

Take advantage of every listening possibility with your Sylvania full function jack panel.

Add cassette, reel-to-reel or 8-track tape. Handy headphone jack on front control panel for private listening.

Create the stereo system you want. Plug-in a pair of rear speakers and enjoy Sylvania Phase Q4 matrix four channel sound. Add a



second stereo amplifier for discrete four channel sound. Listen to music in another room with remote speakers.

Play electronic musical instruments through systems with auxiliary input jacks.

Use FM antenna terminal for superior FM stereo reception.

Sylvania jack panels will accommodate the latest audio equipment. Build a complete audio system with Sylvania components.



SYLVANIA STEREO RECEIVERS

Sylvania solid-state stereo receivers deliver the superior performance needed for a high-quality component system. Each receiver with ultra-sensitive tuner, high power amplifier and pre-amplifier combined in one handsome cabinet.

Ceramic I.F. filter in FM tuner sections never needs alignment. Reduces adjacent and alternate channel interference. And integrated circuit (I.C.) in FM stereo decoder gives improved stereo separation.

All with attractive control centers designed for convenient operation. Select functions at the push of a button—FM, AM, Phono, Tape or Auxiliary Input.

And full feature jack panels allow the addition of new components as your system grows. Even electronic musical instruments can be played through your system with auxiliary input jacks.

All three receivers with built-in Sylvania Phase Q4 matrix four channel circuitry for full-dimensional sound.

STEREO RECEIVER CR2743W

Extra power for the dedicated audiophile

- 100 Watts total continuous power (RMS) into 8 ohms
- 160 Watts total IHF power into 8 ohms
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- FM sensitivity—1.9 microvolts (IHF)
- Push-button function switches
- Jack system—Main speakers/Phase Q4 speakers/Remote speakers/Two Phono/Headphones/Tape Record/Tape Play/Auxiliary
- Toggle switches—Compensated loudness/FM Muting/Scratch filter/Rumble filter
- Cut/boost bass and treble
- Cabinet of Walnut veneers. Handsome die cast metal control panel

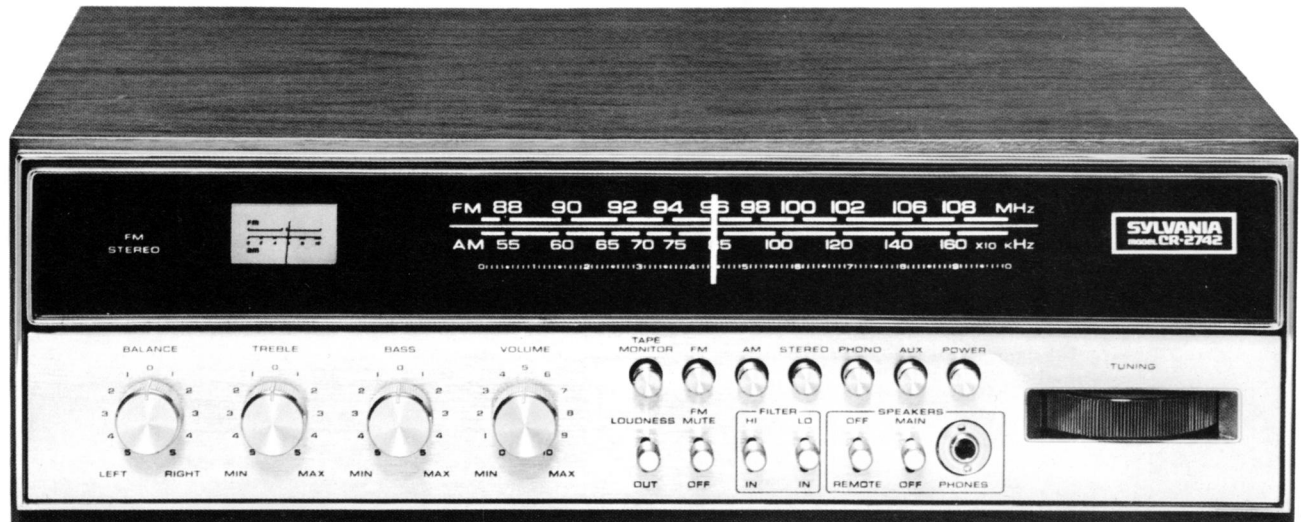


H 5 $\frac{3}{8}$ " / W 16 $\frac{7}{8}$ " / D 15 $\frac{1}{2}$ "

STEREO RECEIVER CR2742W

Full power for the large listening room

- 50 Watts total continuous power (RMS) into 8 ohms
- 80 Watts total IHF power into 8 ohms
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- FM sensitivity—1.9 microvolts (IHF)
- Push button function switches
- Jack system—Main speakers/Phase Q4 speakers/
Remote speakers/Two Phono/Headphones/Tape
Record/Tape Play/Auxiliary
- Toggle switches—Compensated loudness/FM Muting/
Scratch filter/Rumble filter
- Cut/boost bass and treble
- Cabinet of Walnut grained vinyl on wood composition.
Handsome die cast metal control panel



H 5 $\frac{1}{8}$ " / W 16 $\frac{7}{8}$ " / D 13"

STEREO RECEIVER CR2741W

High performance for the value conscious

- 25 watts total continuous power (RMS) into 8 ohms
- 50 watts total IHF power into 8 ohms
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- Magnetic/Ceramic Cartridge phono input selector switch
- Push button function switches
- Jack System—Main speakers/Phase Q4 Speakers/Remote Speakers/Phono/Headphones/Tape Record/Tape Play/Auxiliary
- Compensated loudness switch
- Cut/boost bass and treble
- Unique vertical drum dial and weighted flywheel tuning
- FM/AM tuning meter
- Cabinet of Walnut grained vinyl on wood composition. Handsome die cast metal control panel

SYLVANIA
STEREO
RECEIVERS



H 5" / W 17 1/8" / D 12"



HEAR THE NATURAL SOUND OF SYLVANIA DELUXE SPEAKERS

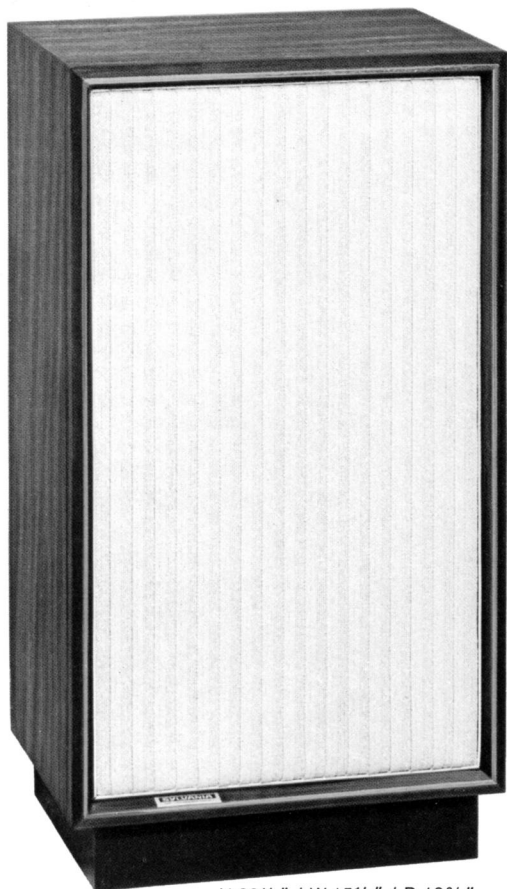
Sylvania deluxe air suspension speakers give the sophisticated listener music *as it was recorded* . . . across the entire audio range.

Sealed air suspension woofers deliver solid, natural bass reproduction. Bass sounds superior to most conventional speakers two standard sizes larger.

Hemispherical domes provide exceptional high frequency dispersion throughout the entire listening area. The full stereo effect!

Powerful magnets create high gap flux density for superior cone control, outstanding transient response . . . immediate reaction to bursts of energy. Complex musical passages are brought to life.

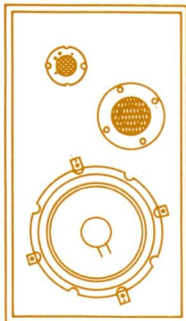
Enjoy crisp, natural sound with Sylvania speakers.



H 28½" / W 15½" / D 12¾"

DELUXE SPEAKER AS125W/AS125A Frequency response 20-20,000 Hz

- Sealed Air Suspension design
 - 12" bass woofer
 - 1½" dome mid-range
 - 1" dome tweeter
 - Crossover frequencies—600 Hz and 6000 Hz
 - Three position level controls for tweeter and mid-range
 - Handsome cabinet of genuine Walnut veneers and select solids
- Model AS125W with ribbed beige grille fabric
Model AS125A with ribbed charcoal-brown grille fabric



Excerpts from Stereo Review Test Report*

Read What an Independent Testing Laboratory Has To Say About The Sylvania AS125 Speakers.

The distortion vs. frequency curves were almost identical at the widely different power levels of 1 watt and 10 watts . . . The efficiency of the AS125W is considerably higher than that of most acoustic-suspension systems of comparable quality, and even a 1 watt signal provides a loud listening level. Tonebursts were reproduced well, with no signs of sustained ringing or other distortion at any frequency . . .

The simulated "live-vs.-recorded" listening test unequivocally placed the Sylvania AS125W among the best acoustic-suspension speaker systems . . . it was a nearly perfect reproducer of our "live" test program, and we would give it an "A" rating . . .

Taken solely on its own merits, it is an excellent speaker system. At its price . . . it is a really fine value. Sylvania has indeed made a most auspicious entry into the world of quality components.

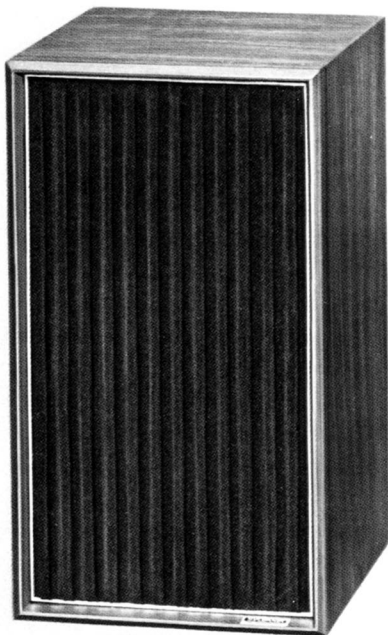
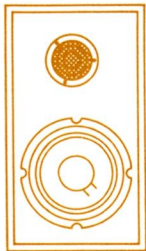
* Copyright © 1971 by Ziff-Davis Pub., Reprinted by permission from Stereo Review, January 1972.

SYLVANIA DELUXE SPEAKERS

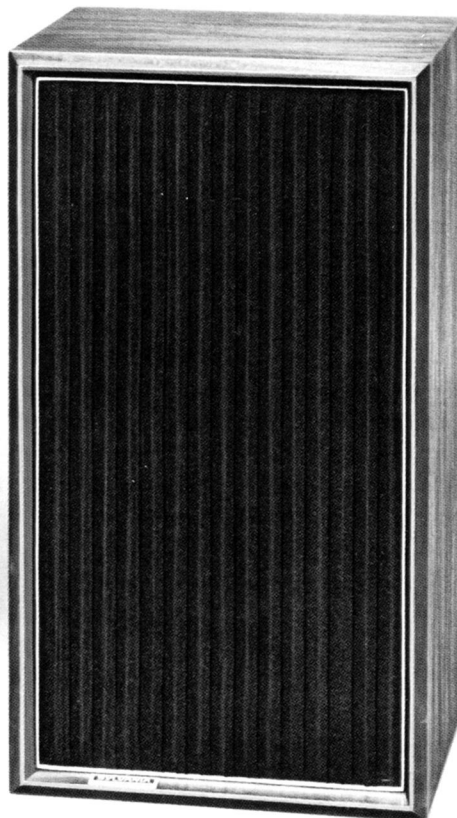
DELUXE SPEAKER AS85W

Frequency response
40-20,000 Hz

- Sealed Air Suspension design
- 8" bass woofer
- 1½" dome mid/tweeter
- Crossover frequency—3,000 Hz
- Two position level control for 1½" dome mid/tweeter
- Handsome cabinet of genuine Walnut veneers and select solids



H 18 $\frac{5}{8}$ " / W 10 $\frac{5}{8}$ " / D 10 $\frac{1}{2}$ "

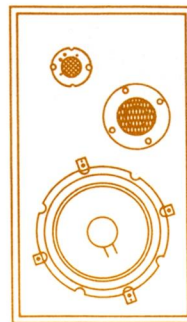


H 24 $\frac{1}{8}$ " / W 13 $\frac{3}{4}$ " / D 11 $\frac{1}{4}$ "

DELUXE SPEAKER AS105W

Frequency response
30-20,000 Hz

- Sealed Air Suspension design
- 10" bass woofer
- 1½" dome mid-range
- 1" dome tweeter
- Crossover frequencies—600 and 10,000 Hz
- Two position level control for 1½" dome mid-range
- Handsome cabinet of genuine Walnut veneers and select solids

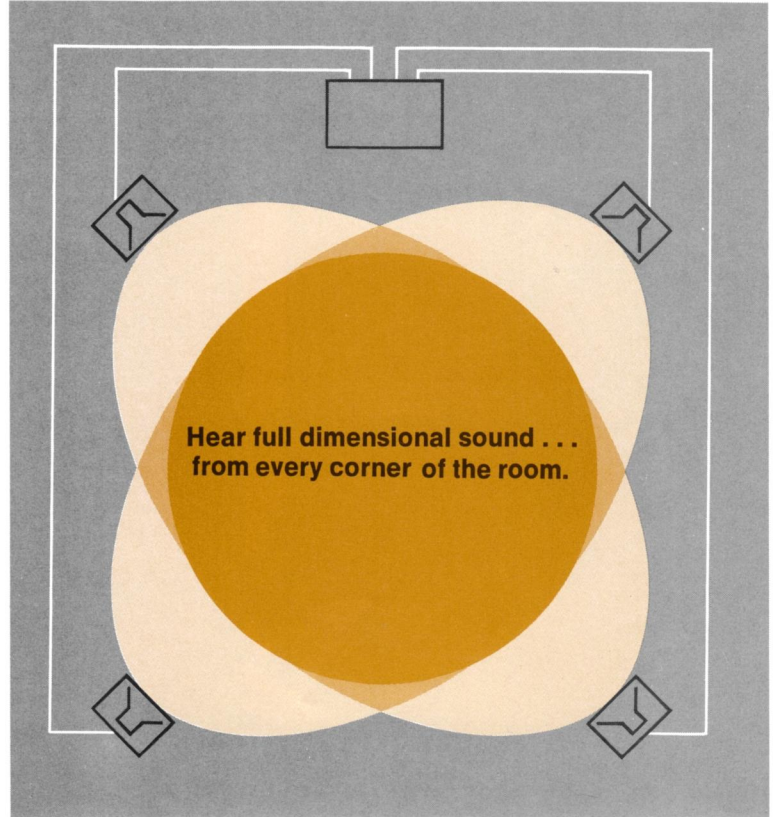


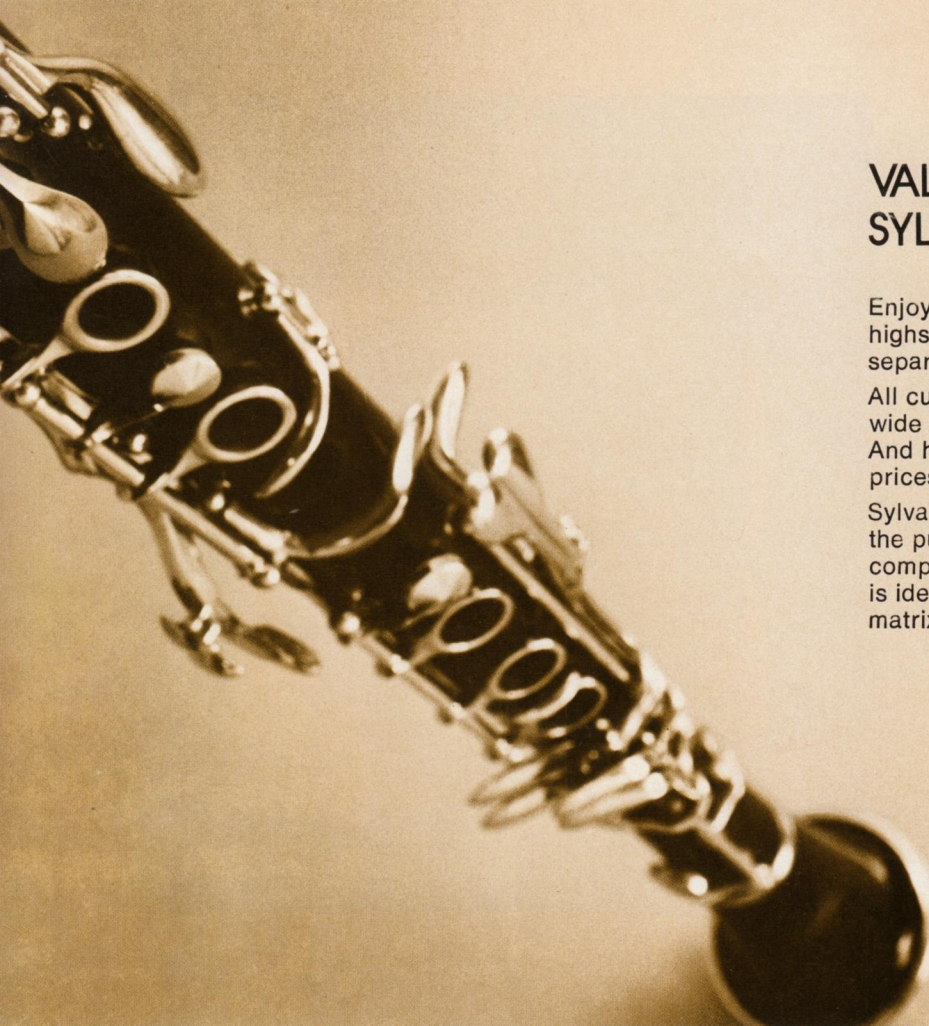


SYLVANIA PHASE Q4 MATRIX ADAPTER

Sylvania Phase Q4 enhances ordinary two channel stereo, gives the effect of four channel sound. And Phase Q4 is completely compatible with current stereo systems and source material. Nothing becomes obsolete. All your records and tapes will sound even better.

Most Sylvania Stereo systems feature built-in Phase Q4 matrix circuitry. Sylvania offers a special matrix adapter for those without it or for non-Sylvania equipment. Simply plug in the adapter and second pair of speakers . . . and enjoy the extraordinary sound of Sylvania Phase Q4 Stereo.





VALUE PLUS PERFORMANCE ... SYLVANIA CUSTOM SPEAKERS

Enjoy solid, natural bass sounds and crisp, clean highs with Sylvania custom speakers. Excellent separation gives you the full stereo effect.

All custom speakers feature sealed air suspension wide dispersion design for outstanding performance. And handsome Walnut vinyl finish makes value prices possible.

Sylvania custom air suspension speakers complement the purchase of any Sylvania component system, compact system or console. And any custom speaker is ideal for rear channels with Sylvania Phase Q4 matrix four channel sound.

CUSTOM SPEAKERS AS1712W

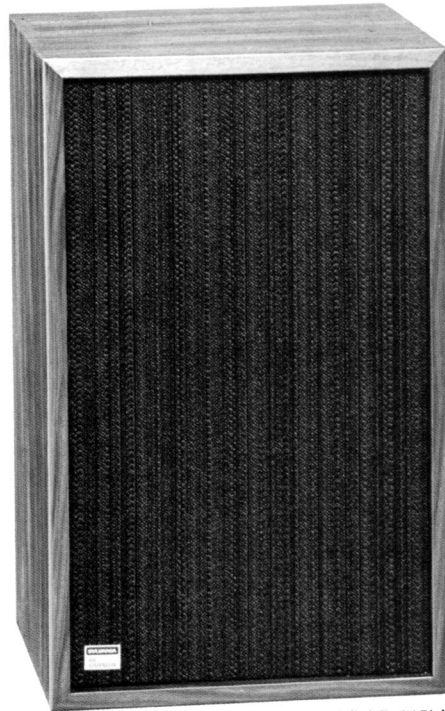
Frequency response 25-20,000 Hz

- Sealed Air Suspension design
- 12" bass woofer
- 4" mid-range
- 1" dome tweeter
- Mid-range/tweeter level switch
- Cabinet of attractive Walnut grain vinyl on wood composition

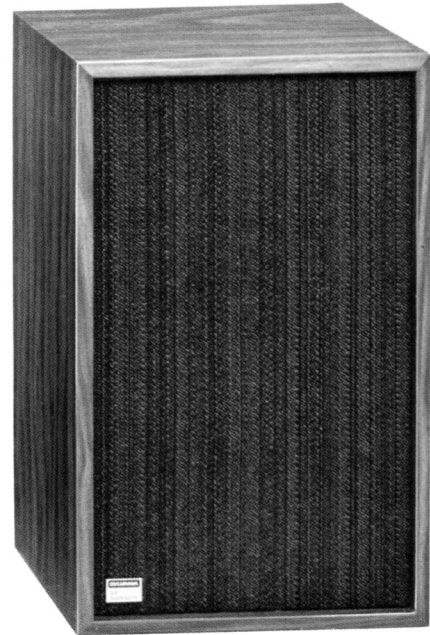
CUSTOM SPEAKERS AS1710W

Frequency response 30-18,000 Hz

- Sealed Air Suspension design
- 10" bass woofer
- 3" mid-range
- 2½" tweeter
- Cabinet of attractive Walnut grain vinyl on wood composition



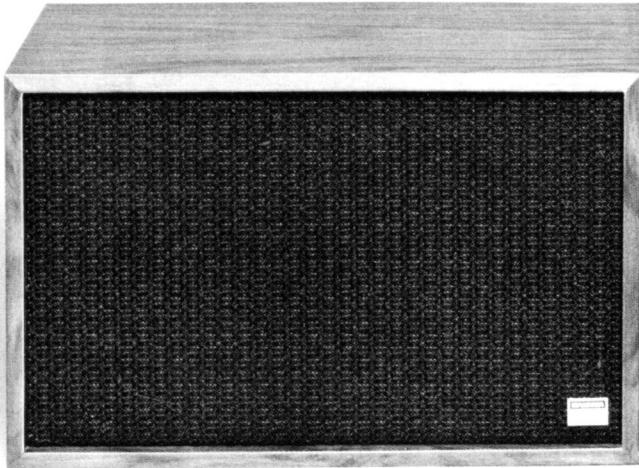
H 24¾" / W 15½" / D 11⅞"



H 22" / W 13¾" / D 11⅞"

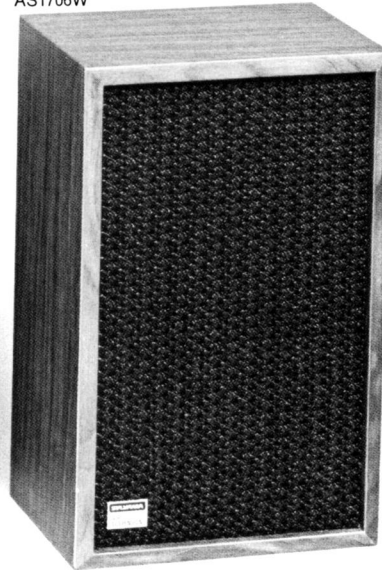
SYLVANIA
CUSTOM
SPEAKERS

AS1708W



H 18" / W 11¼" / D 9"

AS1706W



H 13¾" / W 8⅝" / D 6½"

ASD4WH



Diameter 8"

FULL FREQUENCY STEREO PHONES

Total Involvement With Stereo Sound

CUSTOM SPEAKERS AS1708W

Frequency response 40-16,000 Hz

- Sealed Air Suspension design
- 8" bass woofer
- 3" tweeter
- Cabinet of attractive Walnut grain vinyl on wood composition

CUSTOM SPEAKERS AS1706W

Frequency response 50-16,000 Hz

- Sealed Air Suspension design
- 6" bass woofer
- 3" tweeter
- Cabinet of attractive Walnut grain vinyl on wood composition

CUSTOM SPEAKERS ASD4WH

Frequency response 75-12,000 Hz

- Sealed Air Suspension design
- 4" extended range speaker
- Smart contemporary styling
- White metal globe with black trim, grill and translucent circular base



STEREO PHONES SP20BN

- Liquid-filled earcups reduce room noise, increase comfort
- Lightweight construction
- Adjustable headband
- Extra-long 14' coiled cable
- Finished in handsome Bronze-colored vinyl



STEREO PHONES SP40 Exceptional comfort and performance

- Frequency response 20Hz-20,000 Hz
- Less than 1% distortion at 120db
- Foam-filled earcups provide excellent coupling to ear for extended bass response
- Lightweight construction
- Adjustable headband
- 8' coiled cable
- Finished in stylish Black and White vinyl with chrome trim



PROFESSIONAL PERFORMANCE FROM SYLVANIA AUTOMATIC TURNTABLES

Sylvania component turntable systems feature changers by industry leaders . . . Dual, Garrard and BSR. Each changer carefully selected by Sylvania to meet exacting performance specifications.

Shure and Pickering magnetic cartridges and highly compliant diamond styli provide excellent stereo separation . . . exceptionally accurate sine wave response . . . lower tracking forces for less distortion . . . smaller tip mass for reduced record wear.

Anti-skate control equalizes pressure on inner and outer walls of record groove, provides superior tracking, eliminates another source of distortion.

Plus cue-pause control to gently raise and lower tone arm to any band you choose . . . viscous-damped for exceptional smoothness.

Sylvania turntables are complete turntable systems. Deluxe cartridge, base and dust cover included on all three models.

AUTOMATIC TURNTABLE T2705W

Professional design for lower tracking forces

- Includes Dual 1215S Changer
- Deluxe Shure M93E magnetic cartridge with elliptical diamond stylus
- Low mass, counterbalanced tubular tone arm
- Viscous-damped cue-pause control
- Calibrated anti-skate control
- Single play manual spindle
- Output cables and AC cord attached
- Dust cover and base included
- Cabinet of Walnut grain vinyl on wood composition
- Available only as part of a Sylvania audio component system



H 8 $\frac{1}{8}$ " / W 17 $\frac{1}{2}$ " / D 13 $\frac{3}{4}$ "

SYLVANIA AUTOMATIC TURNTABLES

AUTOMATIC TURNTABLE T2703W **Deluxe magnetic cartridge**

- Includes Garrard 6•300 changer
- Deluxe Pickering V15 magnetic cartridge with AT2 diamond stylus
- Low mass, counterbalanced tone arm
- Viscous-damped cue-pause control
- Calibrated anti-skate control
- Single play manual spindle
- Output cables and AC cord attached
- Dust cover and base included
- Cabinet of Walnut grain vinyl on wood composition
- Available only as part of a Sylvania audio component system



H 7¾" / W 16½" / D 14¼"



H 7¼" / W 15" / D 13½"

AUTOMATIC TURNTABLE T230W

All convenience features

- Includes BSR McDonald 510X changer
- Shure M75C magnetic cartridge with diamond stylus
- Low mass, counterbalanced tone arm
- Viscous-damped cue-pause control
- Calibrated anti-skate control
- Single play manual spindle
- Output cables and AC cord attached
- Deluxe plastic base and dust cover included



BUILD A COMPLETE MUSIC LIBRARY WITH CASSETTE TAPE

Sylvania Cassette Stereo Tape Deck offers the versatility you need to build a complete tape library. Play pre-recorded tapes or make your own . . . through microphones for a live performance or directly from turntable or AM/FM tuner. Record up to two hours of material on a single cassette tape.

Cassette tapes are easy to use and easy to store. And the latest technology assures performance to satisfy even the most demanding music lover.

Enjoy music from your own tape cassette library

8-TRACK TAPE SOUNDS GOOD AT HOME OR ON THE ROAD

Make complete use of your automobile 8-track tape collection . . . even when relaxing at home. Add the Sylvania 8-track tape player to your home stereo system for extra listening enjoyment from tape cartridges.

It's perfect for parties. Continuous play feature means the music never stops. And 8-track is easy to use . . . simply insert the cartridge and the music begins.

All solid-state electronics and powerful four pole motor offer outstanding performance and reliability.



CASSETTE PLAY/RECORD TAPE DECK CT160W

- Keyboard function switching
- Separate channel slide control for record levels
- Separate channel VU meters for recording level
- Two microphones
- Output cables and AC cord included
- Cabinet of Walnut veneers with Black plastic trim



8-TRACK PLAYBACK DECK ET145W

- Push button program selector
- Lighted program selection indicator
- Output cables and AC cord attached
- Continuous play feature
- Cabinet of Walnut veneers with brushed aluminum trim

QUALITY SOUND FOR THE CAREFUL SHOPPER ... A TOTAL MATCHED COMPONENT SYSTEM

Let Sylvania audio engineers design your complete component system. Receiver, turntable and air suspension speakers are selected for compatible performance. All performance characteristics carefully matched . . . amplifier power, phono input, speaker sizes. Each component system with maximum performance at value prices.

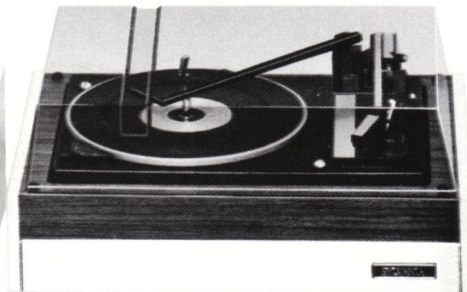
Models ACS12WH and ACS14W shown here. Model ACS16W on back cover.



COMPONENT SYSTEM ACS12WH

A complete component system

- CR270WH solid-state receiver with 50 watts peak music power, 10 watts total continuous (RMS) power
- BSR micro-mini turntable with cue-pause control
- Sylvania ASD4WH globe speaker system with two 4" extended range air suspension speakers
- Changer base and dust cover included
- Receiver and turntable cabinets of Teak-grained vinyl on wood composition, white and chrome trim



Receiver: H 5" / W 14½" / D 11⅞"
Turntable: H 6⅞" / W 14½" / D 10½"
Speakers: 8" Diameter Globe

COMPONENT SYSTEM ACS14W

Built-in matrix four channel circuitry

- CR2740W solid-state receiver with 50 watts peak music power, 10 watts continuous (RMS) power
- Full size BSR changer with cue-pause control
- Sylvania AS1706W speaker system
- Changer base and dust cover included
- All cabinets of attractive Walnut-grained vinyl on wood composition



Receiver: H 5 $\frac{3}{8}$ " / W 17 $\frac{1}{8}$ " / D 12"
Turntable: H 7 $\frac{1}{8}$ " / W 16 $\frac{1}{2}$ " / D 14 $\frac{1}{4}$ "
Speakers: H 13 $\frac{3}{4}$ " / W 8 $\frac{5}{8}$ " / D 6 $\frac{1}{2}$ "



SYLVANIA COMPACT STEREO SYSTEMS OFFER COMPONENT QUALITY SOUND

Handsome Sylvania stereo compacts are matched by Sylvania engineers for the greatest values in stereo sound systems. And many Sylvania compacts use the same high-performance chassis and deluxe turntables featured in Sylvania quality components.

All compact systems feature sealed air suspension wide dispersion speakers for solid, natural bass sound without audible distortion.

Enjoy private listening with handy head phone jack on front control panel. Accessory jack panel permits additional speakers and 8-track or cassette tape. Three units have built-in stereo tape decks.

Now you can have component performance in a space-saving compact system.

MATCHED COMPONENT SYSTEM MS2728W

Maximum power in a compact system

- Sylvania Solid-State AM/FM/FM Stereo Receiver provides 200 watts peak music power
- 50 watts total continuous power (RMS)/80 watts IHF
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- Dual 1215 Automatic Turntable features Shure M93E magnetic cartridge, viscous damped cue-pause control and anti-skate control
- Remarkable FM sensitivity . . . 1.9 microvolts (IHF)
- Amplifier frequency response from 17 Hz to 35,000 Hz
- Sealed Air Suspension Wide Dispersion speaker system features two 10" bass woofers, two 3" mid-range speakers and two 2½" high frequency tweeters
- Scratch and rumble filters
- Dust cover included

Receiver cabinet of Walnut veneers and non-wood parts. Speakers of Walnut grained vinyl on wood composition



H 9½" / W 17½" / D 18½"
Speakers: H 22" / W 13¾" / D 11⅞"

MATCHED COMPACT SYSTEM MS2726W

Outstanding FM performance

- Sylvania Solid-State AM/FM/FM Stereo Receiver provides 120 watts peak music power
- 30 watts total continuous power (RMS)/50 watts IHF
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- BSR510X Automatic Turntable features Shure M75 magnetic cartridge, viscous-damped cue-pause control and anti-skate control
- Sealed Air Suspension Wide Dispersion speaker system features two 8" bass woofers and two 3" high frequency tweeters
- Remarkable FM sensitivity . . . 1.9 microvolts (IHF)
- Amplifier frequency response from 17 Hz to 35,000 Hz
- Scratch and rumble filters
- Dust cover included

Receiver cabinet of Walnut veneers and non-wood parts. Speakers of Walnut-grained vinyl on wood composition



H 9½" / W 17½" / D 18½"
Speakers: H 18" / W 11¼" / D 9"

MATCHED COMPACT SYSTEM MS2722W

Deluxe turntable with magnetic cartridge

- Sylvania Solid-State AM/FM/FM Stereo Receiver provides 100 watts peak music power
- 25 watts total continuous power (RMS)
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- Garrard 6•300 Automatic Turntable features Pickering V15 magnetic cartridge, cue-pause control and anti-skate control
- Sealed Air Suspension Wide Dispersion speaker system features two 6" bass woofers and two 3" high frequency tweeters
- Dust cover included

Receiver and speaker cabinets of Walnut-grained vinyl on wood composition. Die cast metal control panel



H 9 $\frac{3}{8}$ " / W 17 $\frac{1}{8}$ " / D 15 $\frac{3}{4}$ "
Speakers: H 13 $\frac{3}{4}$ " / W 8 $\frac{5}{8}$ " / D 6 $\frac{1}{2}$ "

MATCHED COMPACT SYSTEMS

- Sylvania Solid-State AM/FM/FM Stereo Receiver provides 100 watts peak music power
 - 25 watts total continuous power (RMS)
 - Built-in Sylvania Phase Q4 matrix four channel circuitry
- Garrard 6•300 Automatic Turntable features Pickering magnetic cartridge, cue-pause control, anti-skate control
 - Sealed Air Suspension Wide Dispersion speaker system features two 8" bass woofers and two 3" high frequency tweeters
 - Dust cover included

Receiver and speaker cabinets of Walnut-grained vinyl on wood composition. Die cast metal control panel

MST2736W

8-Track versatility

- This model incorporates a Sylvania 8-track Stereo Tape Player

MST2738W

A deluxe system with built-in cassette

- This model incorporates Sylvania Model CT160 Stereo Cassette Tape Recorder/Player

SYLVANIA
MATCHED
COMPACT
SYSTEMS



H 9 1/4" / W 23 1/2" / D 15 3/4"
Speakers: H 18" / W 11 1/4" / D 9"



H 9 1/4" / W 23 1/2" / D 15 3/4"
Speakers: H 18" / W 11 1/4" / D 9"

SYLVANIA
MATCHED
COMPACT
SYSTEMS



MS2720W

H 9 $\frac{7}{8}$ " / W 17 $\frac{1}{8}$ " / D 14 $\frac{1}{8}$ "
Speakers: H 13 $\frac{3}{4}$ " / W 8 $\frac{5}{8}$ " / D 6 $\frac{5}{8}$ "



MS2712W

H 7 $\frac{3}{4}$ " / W 16 $\frac{1}{2}$ " / D 15 $\frac{1}{4}$ "
Speakers: H 10 $\frac{5}{8}$ " / W 6 $\frac{5}{8}$ " / D 5"

MATCHED COMPACT SYSTEM MS2720W

Full featured economy compact

- Sylvania Solid State AM/FM/FM Stereo Receiver provides 50 watts peak music power
- 10 watts total continuous power (RMS)
- Built-in Sylvania Phase Q4 matrix four channel circuitry
- Full-size BSR Automatic Turntable features ceramic cartridge, cue-pause control
- Sealed Air Suspension Wide Dispersion speaker system features two 5¼" extended range speakers
- Dust cover included

Receiver and speaker cabinets of Walnut-grained vinyl on wood composition. Attractive aluminum control panel

MATCHED COMPACT SYSTEM MS2712W

Enjoy all your favorite records

- Sylvania Solid-State Amplifier provides 40 Watts total peak music power
- Full-size BSR automatic turntable features ceramic cartridge, diamond stylus, jam-proof operation
- Sealed Air Suspension Wide Dispersion speaker system features two 4" extended range speakers
- Separate bass, treble, compensated loudness and balance controls
- Stereo headphone jack and switch
- Tape play jacks.
- Dust cover included

Receiver and speaker cabinets of Walnut-grained vinyl on wood composition. Aluminum trim

MATCHED COMPACT SYSTEM CRT2730W

A complete 8-track system

- AM/FM/FM Stereo and 8-track tape player
- 40 watts peak music power
- Two 4" extended range air suspension speakers
- Slide controls for bass, treble, loudness and balance
- Phonograph jack
- Auxiliary output jack

Receiver and speaker cabinets of Walnut-grained vinyl on wood composition



H 5½" / W 17⅞" / D 8⅞"
Speakers: H 11¼" / W 7⅝" / D 6⅞"

SYLVANIA PRODUCTS SPECIFICATIONS

Sylvania is willing and proud to provide you with detailed electronics performance measurements. Here are the details:

RECEIVERS		Model CR2743W	Model CR2742W	Model CR2741W
Construction		Genuine Walnut veneers	Walnut-grained vinyl on wood composition	Walnut-grained vinyl on wood composition
Amplifier Section	Total Music Power (IHF)	160 Watts into 8 ohms 300 Watts into 4 ohms	80 Watts into 8 ohms 150 Watts into 4 ohms	50 watts into 8 ohms 65 watts into 4 ohms
	Continuous Power (RMS)	50/50 Watts per channel into 8 ohms 60/60 Watts per channel into 4 ohms	25/25 Watts per channel into 8 ohms 30/30 Watts per channel into 4 ohms	25 watts total into 8 ohms 32 watts total into 4 ohms
	Total Harmonic Distortion	0.5% at rated output 0.1% at 1 Watt	0.5% at rated output 0.1% at 1 Watt	Less than 1% at rated output
	Intermodulation Distortion	0.5% at rated output, 0.2% at 1 Watt	0.5% at rated output, 0.2% at 1 Watt	Less than 1% at rated output
	Frequency Response	17 Hz-35 kHz (+0 -3 db)	17 Hz-35 kHz (+0 -3 db)	25 Hz-20 kHz (+0 -3 db)
	Power Bandwidth	17 Hz-30,000 Hz (-3 db)	17 Hz-30,000 Hz (-3 db)	25 Hz-20 kHz (-3 db)
	Damping Factor	15	15	10
	Cut/Boost Bass Control	±10 db at 100 Hz	±10 db at 100 Hz	±10 db at 100 Hz
	Cut/Boost Treble Control	±12 db at 10 kHz	±12 db at 10 kHz	±10 db at 10 kHz
	Loudness Control	+8 db at 100 Hz	+8 db at 100 Hz	+12 db at 100 Hz
	High Filter	6 db per octave, -8 db at 10 kHz	6 db per octave, -8 db at 10 kHz	None
	Low Filter	12 db per octave, -13 db at 20 Hz	12 db per octave, -13 db at 20 Hz	None
	FM Tuner Section	Sensitivity (IHF)	1.9 microvolts	1.9 microvolts
20 db Quieting		1.3 microvolts	1.3 microvolts	1.5 microvolts
Full Limiting (1 db)		1.2 microvolts	1.2 microvolts	1.8 microvolts
Signal to Noise		60 db	60 db	60 db
Capture Ratio		1.5 db	1.5 db	5.5 db
Image Rejection		60 db	60 db	45 db
½ I.F. Response		90 db	90 db	78 db
Alternate Channel Rejection (IHF)		55 db	55 db	52 db
Stereo Separation 1 kHz/10kHz		40 db/30 db	40 db/30 db	35 db/27 db
Total Harmonic Distortion (Stereo)		0.6%	0.6 %	Less than 2%
FM Muting		Less than 5 microvolts	Less than 5 microvolts	None
AM Tuner Section	Sensitivity (20 db S/N)	250 microvolts/m	250 microvolts/m	300 microvolts/m
	Image Rejection	80 db	80 db	50 db
	Adjacent Channel Rejection	28 db	28 db	28 db

DELUXE SPEAKERS

	Model No.	AS125W/AS125A	AS105W	AS85W
Dimensions		Height 28½" Width 15½" Depth 12¾"	Height 24½" Width 13¾" Depth 11¾"	Height 18½" Width 10½" Depth 10½"
Speaker Sizes		12" Woofer ½" Dome Mid-Range 1" Dome Tweeter	10" Woofer ½" Dome Mid-Range 1" Dome Tweeter	8" Woofer ½" Dome Mid/Tweeter
Frequency Response		20-20,000 Hz	30-20,000 Hz	40-20,000 Hz
Crossover Frequency(s)		600 Hz 6000 Hz	600 Hz 10,000 Hz	3000 Hz
Nominal Impedance		8 Ohms	8 ohms	8 ohms
System Resonance		42 Hz	50 Hz	55 Hz
Power Handling Capacity		Amplifiers rated up to 100 Watts continuous per channel	Amplifiers rated up to 65 Watts continuous per channel	Amplifiers rated up to 50 Watts continuous per channel
Amplifier Connection		Binding posts or plugs	Plugs	Binding posts or plugs
Tweeter Level Switch		Hi: +3 db Normal: Flat Lo: -3 db	None	None
Mid-Range Level Switch		Hi: +3 db Normal: Flat Lo: -3 db	Hi: +2 db Normal: Flat	Hi: +2 db Normal: Flat
Recommended for Use with Sylvania Models		CR2743W, CR2742W, CR2741W, MS2722W, MS2726W, MS2728W, MST2736W, MST2738W	CR2743W, CR2742W, CR2741W, MS2722W, MS2726W, MS2728W, MST2736W, MST2738W	CR2743W, CR2742W, CR2741W, MS2722W, MS2726W, MS2728W, MST2736W, MST2738W

CUSTOM SPEAKERS

	Model No.	AS1712W	AS1710W	AS1708W	AS1706W	ASD4WH
Dimensions		Height 24¾" Width 15½" Depth 11⅞"	Height 22" Width 13¾" Depth 11⅞"	Height 18" Width 11¼" Depth 9"	Height 13¾" Width 8½" Depth 6½"	8" Diameter
Speaker Sizes		12" Bass 4" Mid-Range 1" Dome Tweeter	10" Bass 3" Mid-Range 2½" Tweeter	8" Woofer 3" Tweeter	6" Woofer 3" Tweeter	4" Extended Range
Frequency Response		25-20,000 Hz	30-18,000 Hz	40-16,000 Hz	50-16,000 Hz	100-12,000 Hz
Crossover Frequency(s)		1500 Hz 6000 Hz	2000 Hz 7000 Hz	5000 Hz	5000 Hz	None
Nominal Impedance		8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
System Resonance		50 Hz	60 Hz	70 Hz	80 Hz	130 Hz
Power Handling Capacity		Amplifiers rated up to 50 Watts continuous per channel	Amplifiers rated up to 50 Watts continuous per channel	Amplifiers rated up to 35 Watts continuous per channel	Amplifiers rated up to 25 Watts continuous per channel	Amplifiers rated up to 25 Watts continuous per channel
Amplifier Connection		Screw terminals or plugs	Screw terminals or plugs	Screw terminals or plugs	Screw terminals or plugs	Plugs
Combined Mid-Range/ Tweeter Level Switch		Hi: +2 db Normal: Flat	None	CR2741W MS2720W MS2722W	CR2741W MS2712W MS2720W MS2722W MS2726W	CR2741W MS2712W MS2720W MS2722W MS2726W
Recommended for Use with Sylvania Models		CR2743W, CR2742W, CR2741W, MS2722W, MS2726W, MS2728W, MST2736W, MST2738W	CR2742W, CR2741W, MS2722W, MS2726W, MS2728W, MST2736W, MST2738W	CR2741W MS2720W MS2722W MS2726W MS2728W MST2736W MST2738W	CR2741W MS2712W MS2720W MS2722W MS2726W MST2736W MST2738W	CR2741W MS2712W MS2720W MS2722W MS2726W MST2736W MST2738W



COMPONENT SYSTEM ACS16W

Outstanding features and performance in a matched component system

- CR2741W Solid-state AM/FM/FM Stereo Receiver provides 100 watts peak music power, 25 watts total continuous (RMS) power
- Built-in matrix four channel circuitry
- Automatic turntable system includes Garrard 6300 changer, base and dust cover
- Sylvania AS1708W Air Suspension Speakers with 8" bass woofers and 3" tweeters
- SP40 Stereo Phones included

All cabinets of attractive Walnut-grained vinyl on wood composition



Receiver: 5" W 17 $\frac{1}{8}$ " / D 12"
Turntable: H 7 $\frac{3}{4}$ " / W 16 $\frac{1}{2}$ " / D 14 $\frac{1}{4}$ "
Speakers: H 18" / W 11 $\frac{1}{4}$ " / D 9"

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