

A vintage Volvo sedan is shown driving on a winding road. The car is silver and has a 'VOLVO' license plate. The road has double yellow lines. In the background, a symphony orchestra is visible, appearing to be floating in the sky. The conductor is in the foreground, wearing a yellow coat. The scene is set against a blue sky with clouds. The overall tone is surreal and artistic.

**VOLVO RADIO & STEREO,
THE TOTAL PLEASURE OF SOUND.**

AUDIO TECHNOLOGY AT ITS BEST

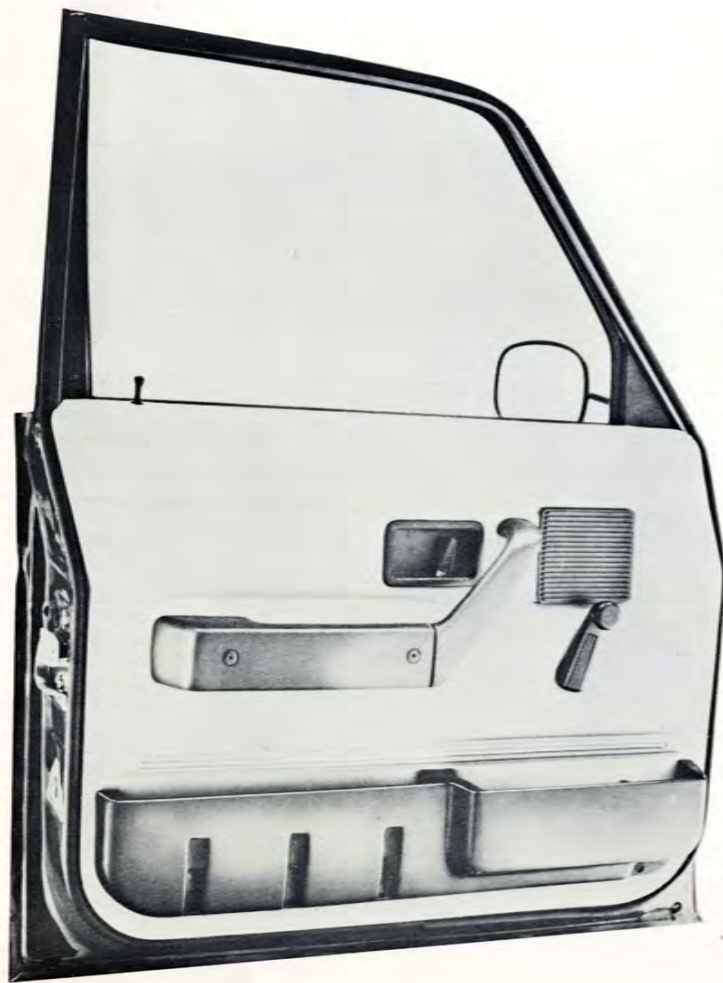
Most people would like to keep their listening standards at a level they are accustomed to, whether in a concert hall, their home, or automobile. Volvo radios and stereos are designed, engineered and manufactured for those who will accept only the very best.

When you select from Volvo's complete range of audio equipment, you receive the benefits of a car being mated to a sound system because we design the car as well as the sound system. We can carefully consider everything that is essential to how the sound is experienced. We consider how the speakers are located relative to the audience, how the shape of the car's interior will influence the sound, and how the sound will travel throughout the passenger compartment. We also consider the car's electrical system and occasional reception problems inherent in mobile sound systems. Noise suppression filters have been built into the Volvo audio receivers as well as the Volvo car. Together they work to eliminate interference for quality sound reproduction.

We've gone to these lengths to ensure the quality and clarity of the sound that leaves the speakers . . . speakers which have been perfectly matched to the receiver and door-mounted at the factory . . . to give you the total pleasure of sound . . . and all Volvo audio equipment is covered by Volvo's Parts and Accessories warranty, 12 months from date of purchase and/or installation, covering the repair or exchange of any radio or component.

With the various Volvo radios, speakers, and antennas to choose from, an audio system can be selected to match virtually any listening preference. The first step, of course, is to analyze your listening habits. Although it's virtually impossible to list all of them here, research has been able to identify and classify the main ones. See which one comes closest to describing you.

Regardless of which of the different units you select, you can be sure of receiving the finest quality audio performance available for your Volvo.



VOLVO AM/FM STEREO CASSETTE

"Audiophile": This is the person who not only enjoys good music, but takes almost the same amount of pleasure in owning the finest audio equipment. The Volvo system best suited for this individual would be the *AM/FM Stereo Cassette*, matched to two rear hi-fi enclosed speakers, hooked up to the 40W power amplifier.

AM/FM Stereo combined with four-track cassette gives you the versatility of selecting the exact programming that meets your listening pleasure and it comes with the most advanced design features on the market.

The FM mode incorporates a multiplex stereo decoder system for selective reception. Automatic Frequency Control pulls in the weakest stations and prevents drifting. Disturbances are eliminated by a built-in filter and the narrow frequency band makes tuning easier, push button tuning of five stations for automatic setting and selection.

The new cassette player has an auto-reverse feature which automatically changes the direction of the tape upon completion of a side, plus a manual reverse button allows you to change sides at any time. Fast forward and reverse controls allow you to select any program at your convenience, regardless of its tape position. By depressing the Fast Forward/Rewind

controls, they stay in position until the end of the tape (if not manually released), then automatically release to change channels, playing the next side. This unit also incorporates a "pinch-off" system preventing unnecessary tape wear or damage by automatically retracting the tone head when power is turned off. Twin sensors prevent tape tangle. When a cassette is inserted, the radio mode is automatically switched off.

Additional features include: stereo indicator light, speaker balance control, bass and treble controls, and a mono-stereo switch which incorporates an "Auto" position guaranteeing smooth and noiseless changes from stereo to mono when FM reception is poor. Plus, the unit is made for use with the electric power antenna, automatic operation from the on/off switch of the AM/FM Stereo Cassette. Turn the unit on, the antenna goes up, turn the unit off and the antenna tucks neatly into the rear fender.

Specifications

General —	
Output power and impedance:	8 Watts per channel at 4 Ohms
Power Supply:	12 Volts, negative ground
Current Drain:	0.8 Amps (Approximately)
Circuitry:	Solid State 5IC, 1FET, 11TR
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	FM 88 MHz — 108 MHz AM 515 kHz — 1620 kHz
Sensitivity:	FM < 2.5 μ V (For 30dB S/N) AM < 20 μ V (For 20dB S/N)
Tape —	
General:	4-Track, 2-channel stereo
Speed:	4.76 cm/sec
Wow & Flutter:	Less than 0.3% WRMS



VOLVO AM/FM STEREO 40 CHANNEL CB

"Communicator": This guy or gal is an activist. Having just a radio is too passive for them. They want to hear and be heard, not just be informed of traffic problems, but to find out what is the best way around it; not being content just to observe the world passing by his car window, but to comment upon it. Obviously, this type of involved person simply must have the Volvo combination CB AM/FM Stereo Radio.

The ultimate in mobile audio equipment, this exceptional unit features an integrated 40 Channel CB with AM/FM Stereo, for maximum versatility. Monitor traffic conditions, get help fast in roadside emergencies, or just have fun talking to fellow CB'ers.

The unique selector switch lets you listen to AM or FM in the RA position, transmit or receive in the CB position, or *both* in the STD-BY position. While in Stand-By, AM or FM signals will be broadcasted in the absence of a CB signal; when a CB signal is received the unit automatically overrides the radio signal.

This quality unit includes all the fine features of the Volvo AM/FM Stereo, plus advanced Phase Lock Loop circuitry for excellent CB reception.

Additional features include: 40 channel

selection, a digital LED channel indicator, a power meter, squelch and fine tune controls, and a compact microphone, plus the integrated installation helps prevent theft.

... a perfect match for a car conceived with safety and efficiency in mind.

Specifications

General —	
Output Power and impedance:	7 Watts per channel at 4 Ohms
Power Supply:	12 Volts, negative ground
Current Drain:	1.4 Amps max
Circuitry:	Solid State 3 IC, 48TR, 43 diodes
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	FM 88 MHz — 108 MHz AM 515 kHz — 1620 kHz
Sensitivity:	FM < 2.5 μ V (for 30dB S/N) AM < 20 μ V (for 20dB S/N)
CB —	
Receiver:	Dual conversion system
Range:	40 Channel Phase Lock Loop synthesizing system
Sensitivity:	1 μ V (for 10dB S/N)
Squelch range:	1 μ V — 300 μ V
Selectivity:	>50 dB at + 10 kHz
Transmitter:	Modulation system: Class B RF output power: 4W (FCC Max.) Signal rejection: -60dB



VOLVO AM/FM STEREO 8-TRACK

"Mr. Versatility": This person likes music — all types and in various styles to fit his moods. A sure indicator of Mr. Versatility is his home record and tape collection — it probably would do a music shop proud. For those who prefer 8-Track cartridges to meet their tape listening requirement. The system for this person is a Volvo AM/FM Stereo 8-Track matched to rear, Stereo speakers.

This unit features push button tracking for instant program selection.

Also contained are the same benefits as the AM/FM Stereo, such as Automatic Frequency Control, a multiplex stereo decoder system, disturbance filters, a stereo

indicator light, and push-button tuning for the automatic setting and selection of your favorite stations.

... and like all Volvo Audio equipment, designed, engineered and manufactured under the strictest of standards.

Specifications

General —	
Output power and impedance:	7 Watts per channel at 4 Ohms
Power Supply:	12 Volts, negative ground
Current Drain:	1.2A max. (Approximately)
Circuitry:	Solid State 2 IC, 22TR, 9 diodes
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	FM 88 MHz — 108 MHz AM 515 kHz — 1620 kHz
Sensitivity:	FM < 2.5 μ V (For 30dB S/N) AM < 20 μ V (For 20dB S/N)
Tape —	
General:	8-Track, 4 program, 2-channel stereo
Speed:	9.5 cm/sec
Wow & Flutter:	Less than 0.3% WRMS



VOLVO AM/FM STEREO

"Middle-of-the-Roader": That's not a comment on your driving habits, it's a term the broadcast industry uses to describe people who enjoy the easy sounds of popular recording artists . . . Henry Mancini, Bert Bachrach, and the like. Listener pleasure is enhanced, of course, when this music is heard on the Stereo FM stations with minimum interruption from commercial messages. The preferred choice of an audio system would be the Volvo AM/FM Stereo with rear flush-mounted speakers. The beginning of all Volvo stereo radios, this unit has push button tuning for automatic setting and selection of your favorite stations. The FM mode incorporates selective reception of stereo transmission.

Automatic Frequency Control pulls in even the weakest stations and prevents drifting. Disturbances are eliminated by a built-in filter. Plus bass and treble controls, a stereo indicator light, a speaker balance control, and a mono/stereo selector. . . . designed by Volvo for the Volvo car.

Specifications

General —	
Output power and impedance:	6 Watts per channel at 4 Ohms
Power Supply:	12 Volts, negative ground
Current Drain:	1.6A max.
Circuitry:	Solid State 4 IC, 8TR, 10 diodes
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	FM 88 MHz — 108 MHz AM 515 kHz — 1620 kHz
Sensitivity:	FM < 2.5 μ V (For 30dB S/N) AM < 20 μ V (For 20dB S/N)



VOLVO AM/FM RADIO

"Traffic and Weather": There are many people who want just the basics — information that's important to them — news, business reports, talk shows, etc. The best choice here is a Volvo AM/FM unit. It provides maximum versatility, and will deliver everything you demand from it. With the added pleasure of FM programming, this radio features fully transistorized circuitry. Automatic Frequency Control is used for crisp reception, plus built-in filters eliminate unwanted disturbances. Quick and

easy push button tuning of five of your most favorite stations. . . . the quality is built in as with all Volvo radios.

Specifications

General —	
Output power and impedance:	6 Watts at 4 Ohms
Power Supply:	12 Volts, negative ground
Current Drain:	0.4 Amps Max
Circuitry:	Solid State IIC, 13TR, 6 diodes
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	FM 88 MHz — 108 MHz AM 515 kHz — 1620 kHz
Sensitivity:	FM < 2.5 μ V (For 30dB S/N) AM < 20 μ V (For 20dB S/N)



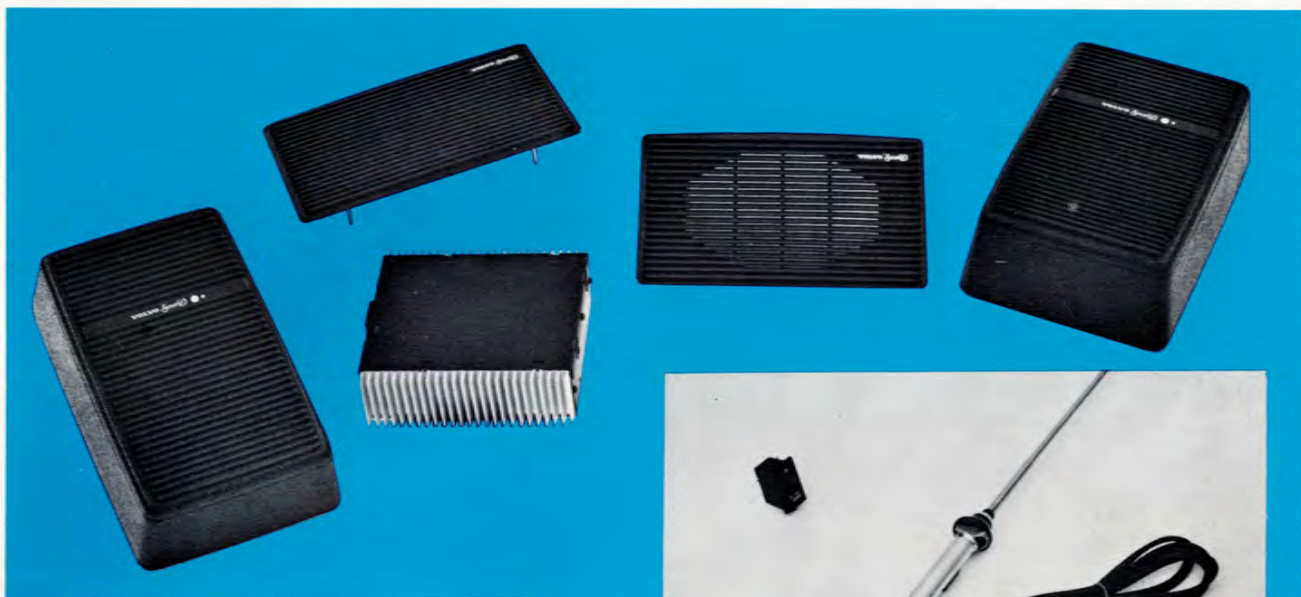
VOLVO AM RADIO

"Don't Listen to the Radio": There aren't many of these. But if you're one, remember Volvo radios come equipped with an Off/On switch at no extra charge. It is certainly a good idea to have the capability to follow a late-breaking news story, or get the latest weather report on one of those long trips. The Volvo AM Radio will fill your needs nicely. This basic unit has fully transistorized circuitry for long, problem-free life. Built-in disturbance filters and noise suppression

equipment insure interference-free reception. Push button tuning and bass and treble controls make this radio a very good value for your money. . . . monaural listening never sounded better.

Specifications

General —	
Output power and impedance:	6 Watts at 4 Ohms
Power Supply:	12 Volts, negative ground
Power Consumption:	Maximum 0.7A
Radio —	
System:	Superheterodyne with R.F. Amplifier
Tuning Range:	AM 515 — 1620
Sensitivity:	AM < 20 μ V (For 20d S/N)



VOLVO AUDIO ACCESSORIES

(to complement your sound system)

Stereo Hi-Fi Rear Speakers

In addition to the factory-installed, door-mounted speakers for that all around sound, these Deluxe Stereo Speakers are the top of the line for incomparable stereo listening. Each speaker is a 20 watt multi-element speaker enclosed in a tuned chamber that controls the resonant frequency.

Flush Mounted Rear Speakers

High quality speakers that flush mount in the rear window shelf. Each speaker is capable of producing 15W of peak music power. A recommended addition for all Volvo Stereo radios.

Power Booster

For use with the deluxe stereo rear speakers, this in-line amplifier allows the radio amplifier to operate in the lower end of its output range for greater frequency response, higher fidelity and less distortion.



40 watts of power.

Antennas

A selection of fine antennas to complement any of the Stereo/Radio Units:

Power Antenna: remote control operation from a dashboard rocker switch or automatically when used with the AM/FM Stereo Cassette. Tucks neatly into rear fender to protect against vandalism.

A-Post: High quality antenna mounts conveniently on A-Post. Available separately; it comes standard on all 240 series vehicles.

CB Antenna: Available separately, this rear mounted antenna is a perfect match for the AM/FM Stereo CB.

VOLVO

Volvo of America Corporation

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