



FISHER[®]

1985/1986

Product Line Brochure

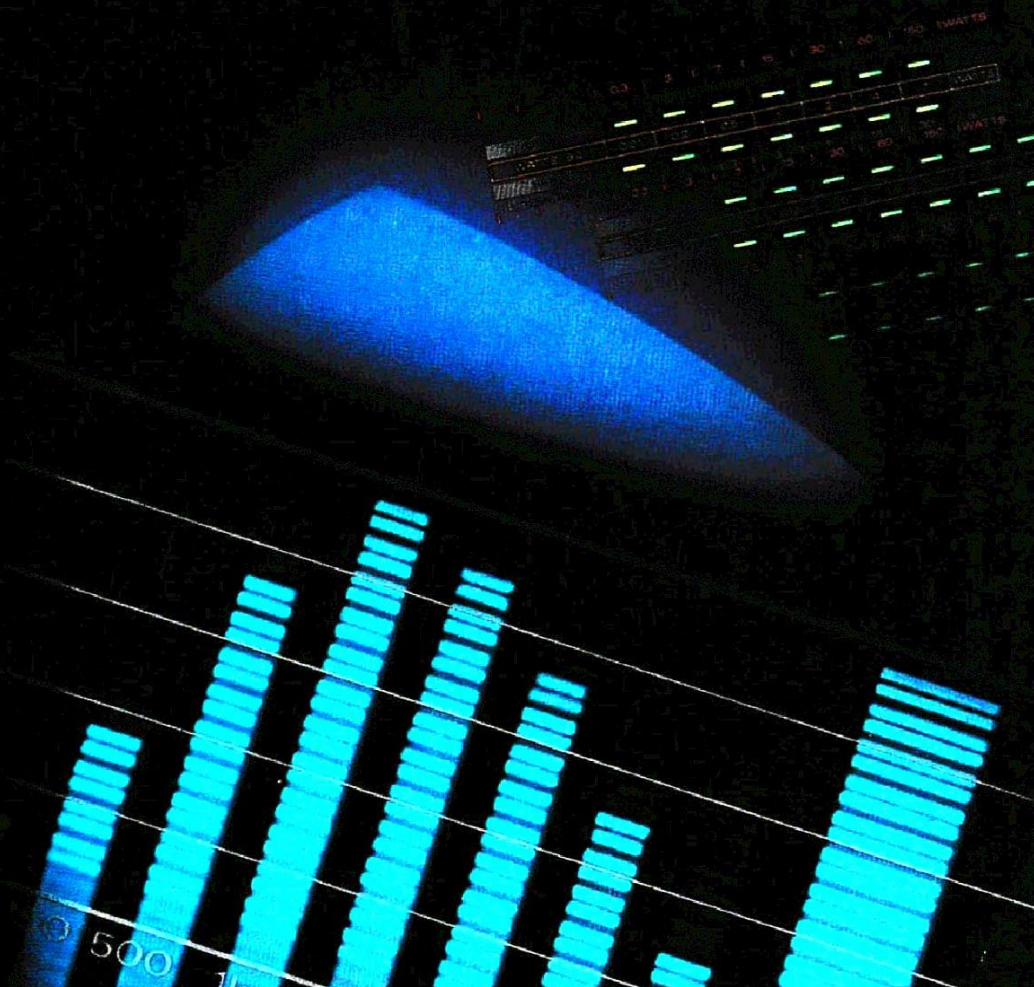


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Audio Component Systems

Fisher Audio Component Systems

Balanced systems of high-performance, high-fidelity components that will bring you hours of superb listening enjoyment are what Fisher's Audio Component Systems are all about.

Ranging from attractively priced, easily expandable basic systems to complete, state-of-the-art systems, Fisher's Audio Component Systems are designed for the serious audiophile who appreciates the extra level of high fidelity that components can offer.

Fisher's lineup for 1985/1986 includes a number of new systems with such innovations as quartz PLL synthesizer tuners, fully-programmable linear tracking turntables, cassette decks with double-cassette mechanisms, amplifiers with up to an awesome 150W of output power, and most amazing of all, the revolutionary Compact Disc players.

So whether you're a budget-conscious audiophile or a high-fidelity enthusiast looking for the ultimate audio system, you'll find a Fisher Audio Component System just right for your needs.

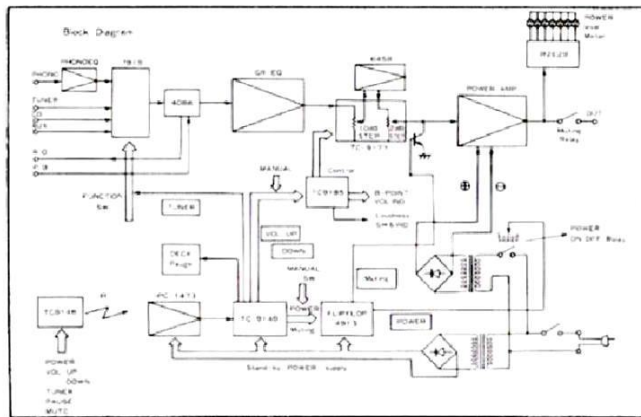
Amplifiers Up to 150 Watts

Serious audiophiles know that amplifier power output is a critical factor in determining the quality of the sound you hear. The more powerful the amplifier, the less distortion you'll hear at normal playing levels since the amplifier doesn't have to work as hard to deliver the same output power.

The point of all the above is this: if you want the maximum level of high fidelity in your audio, get the biggest amplifier you can afford. And that's where Fisher's Studio Standard integrated stereo amplifiers come in. They have all the power you need to both drive and protect your valuable speakers—up to 150W per channel minimum RMS power—plus the performance you demand for true high-fidelity audio reproduction, all at an affordable Fisher price.

Remote Control Function

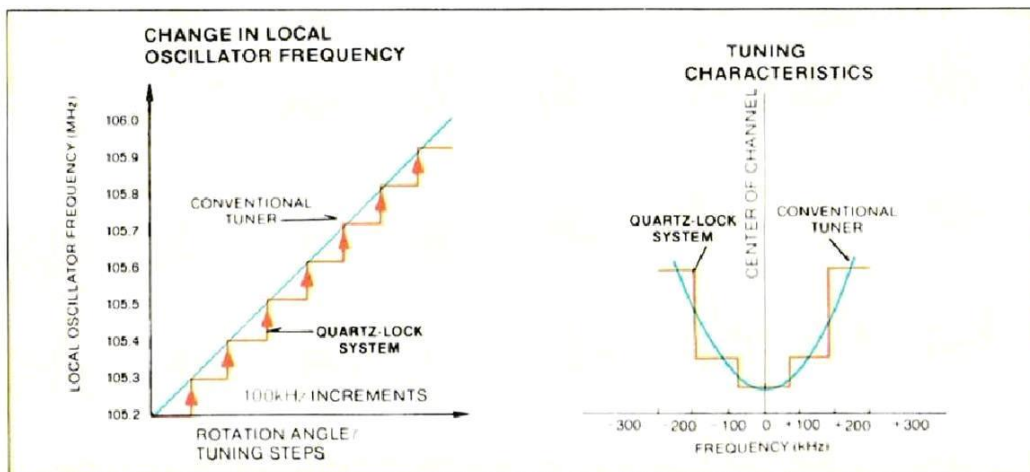
Some amplifiers feature wireless remote control for added convenience and increased listening pleasure, controlling up to six functions from any listening position, even from all the way across the room. There's system power on/off, a tuner select button to let you switch to radio from disc or tape, volume up/down, system muting, a standby mode that is the low-energy way to keep the system ready to perform and pause control for the cassette deck in the record and play modes. There's even an electronic volume control that lets you vary the audio level in precise steps from -76dB to 0dB (full gain), remembering the setting in-between uses to return to the same comfortable listening level every time you turn on your set, until you direct it to do otherwise. Fisher—with a wireless remote control that gives you the leisure to concentrate on the music, while your fingers take charge of the system!



Quartz PLL Frequency Synthesizer Tuner

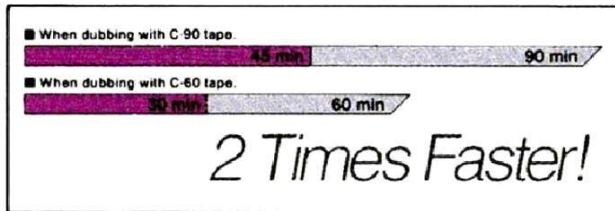
Extremely accurate and stable reception is guaranteed by this fully electronic tuning system, which virtually eliminates the two major tuning problems—error and drift. A quartz oscillator is employed to generate an extremely stable reference signal, which is used to synthesize the

tuning frequency. Because of this quartz accuracy and because the synthesizer generates only frequencies that are multiples of the basic step frequency, the synthesizer virtually eliminates tuning error. Moreover, the station is phase-locked to the quartz reference to prevent drift. This system ensures unwaveringly precise reception.



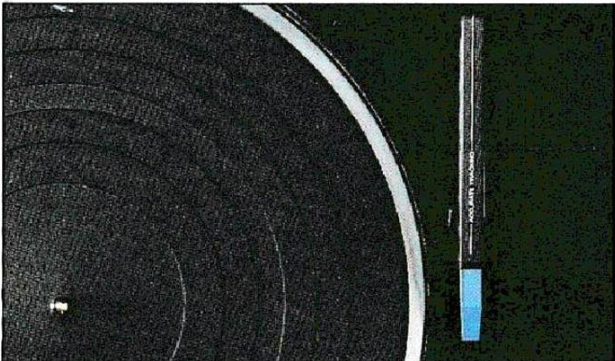
Dramatic Saving in Recording Time with High-Speed Dubbing

With Fisher's new high-speed dubbing system, featured in most new double-cassette decks, you can reproduce your favorite cassette tapes at 2 times normal tape speed for a tremendous saving in recording time. In order to cope with such high motor speeds for extended periods, Fisher has developed a special-hard permalloy head that effectively prevents any loss in sound quality.



Linear Tracking Turntables

Fisher's amazing linear tracking turntables track your records in exactly the same way they were cut—straight across, not with the pivoting action of conventional tonearm systems. And because there's no pivoting action, there's also no need for the corrective measures that conventional tonearms require, such as skating force adjustment. But best of all, linear tracking virtually eliminates tracking error once and for all, thus ensuring absolutely faithful audio reproduction while protecting your valuable records.



Compact Disc Player

Conventional 33 and 45 rpm records are all made using analog recording techniques in which the audio signals are recorded as mechanical deflections in the shape of the actual waves on the disc surface. When the audio signal is reproduced from such a recording, the performance of the reproduction is subject to noise interference caused by scratches, dust and dirt on the record surface. In the Digital Audio Disc Playback System, however, the audio signal has been changed into a binary encoded signal which is read from the Compact Disc by means of an optical laser. There is no mechanical contact between the record surface and the optical pickup system, and the music information stored on the record itself is protected by a plastic coating, thus there is none of the noise interference you'll hear with conventional records. In addition, the Digital Audio Disc Playback system is free from speed variations, while wow and flutter is reduced to quartz crystal accuracy.



SYSTEM 3980

Studio Standard Audio Component System

MT-32CB Semi-Automatic Belt-Drive Turntable

CA-39B Integrated Stereo Amplifier with 5-Band Graphic Equalizer

50 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.5% T.H.D.

FM-39B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W34HB Stereo Double-Cassette Deck with High-Speed Dubbing

DS-811 3-Way 8" Bass Reflex Speaker System

RA-128 Component Cabinet



SYSTEM 5950

Studio Standard Audio Component System

MT-37CB Semi-Automatic Belt-Drive Turntable with Strobe

CA-65B Integrated Stereo Amplifier with 5-Band Graphic Equalizer

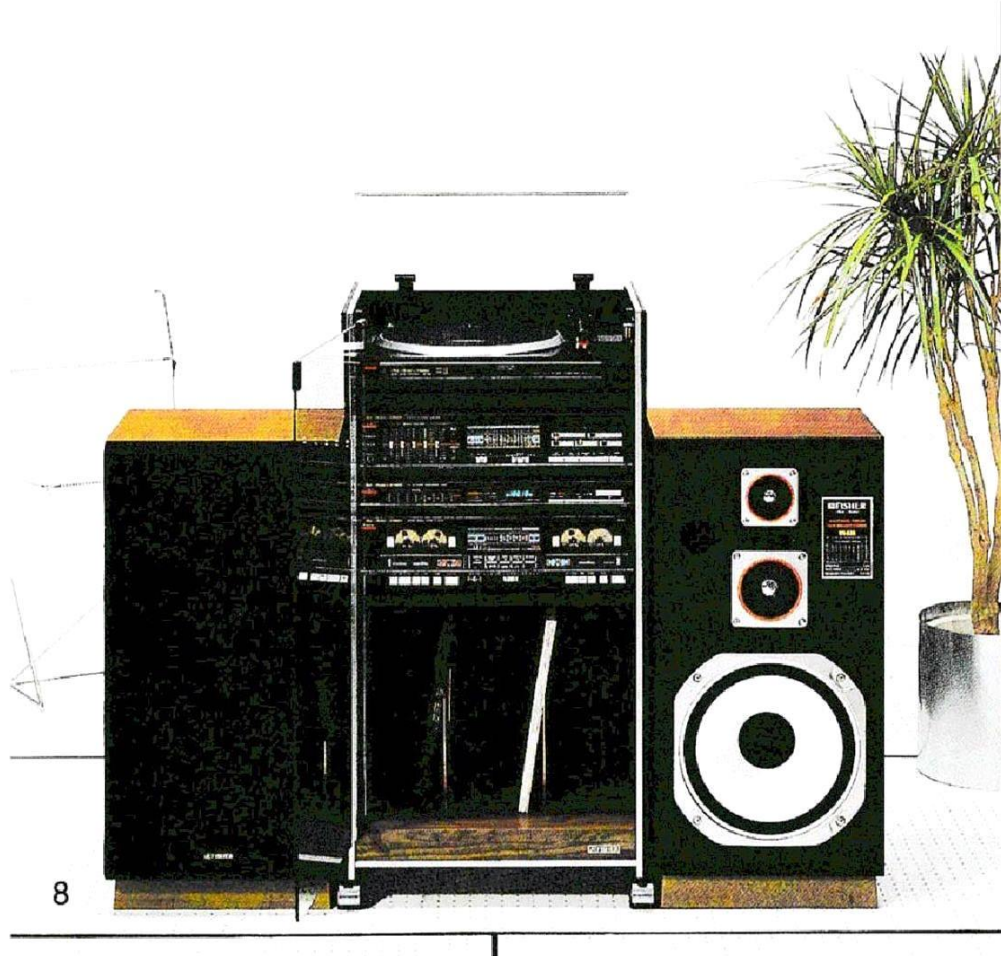
**70 Watts-per-channel minimum RMS power into 8 ohms,
20Hz-20kHz, with no more than 0.2% T.H.D.**

FM-65B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer
Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W35HB Stereo Double-Cassette Deck with High-Speed Dubbing

DS-823 3-Way 10" Bass Reflex Speaker System

RA-128 Component Cabinet



SYSTEM 8531

Studio Standard Audio Component System

MT-725CB Semi-Automatic Direct-Drive Turntable

CA-271B Integrated Stereo Amplifier with 5-Band Graphic Equalizer

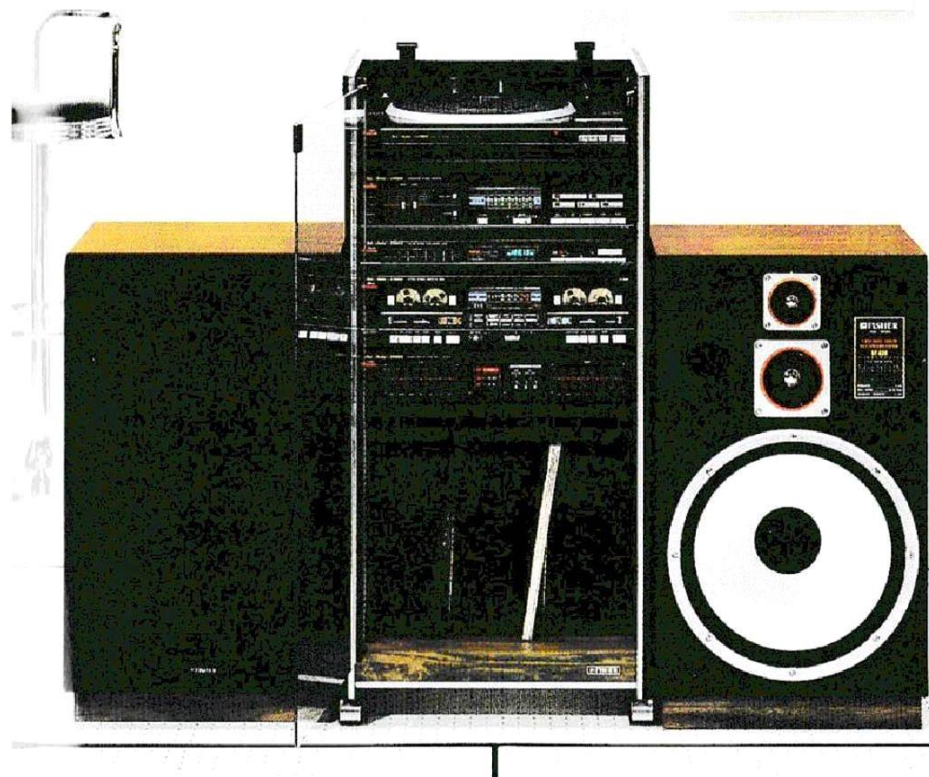
100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% T.H.D.

FM-271B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W47HB Stereo Double-Cassette Deck with High-Speed Dubbing

DS-826 3-Way 12" Bass Reflex Speaker System

RA-541 Component Cabinet



SYSTEM 8541

Studio Standard Audio Component System

MT-729CB Fully Automatic Linear Tracking Turntable

CA-270B Integrated Stereo Amplifier

**100 Watts-per-channel minimum RMS power into 8 ohms,
20Hz-20kHz, with no more than 0.05% T.H.D.**

FM-270B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer
Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W48HB Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-272B 14-Band Graphic Equalizer

ST-828 3-Way 15" Bass Reflex Speaker System

RA-542 Component Cabinet



SYSTEM 4151B

Studio Standard Audio Component System

MT-730CB Fully Automatic Linear Tracking Turntable

CA-285B Integrated Stereo Amplifier with Wireless Remote Control

120 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% T.H.D.

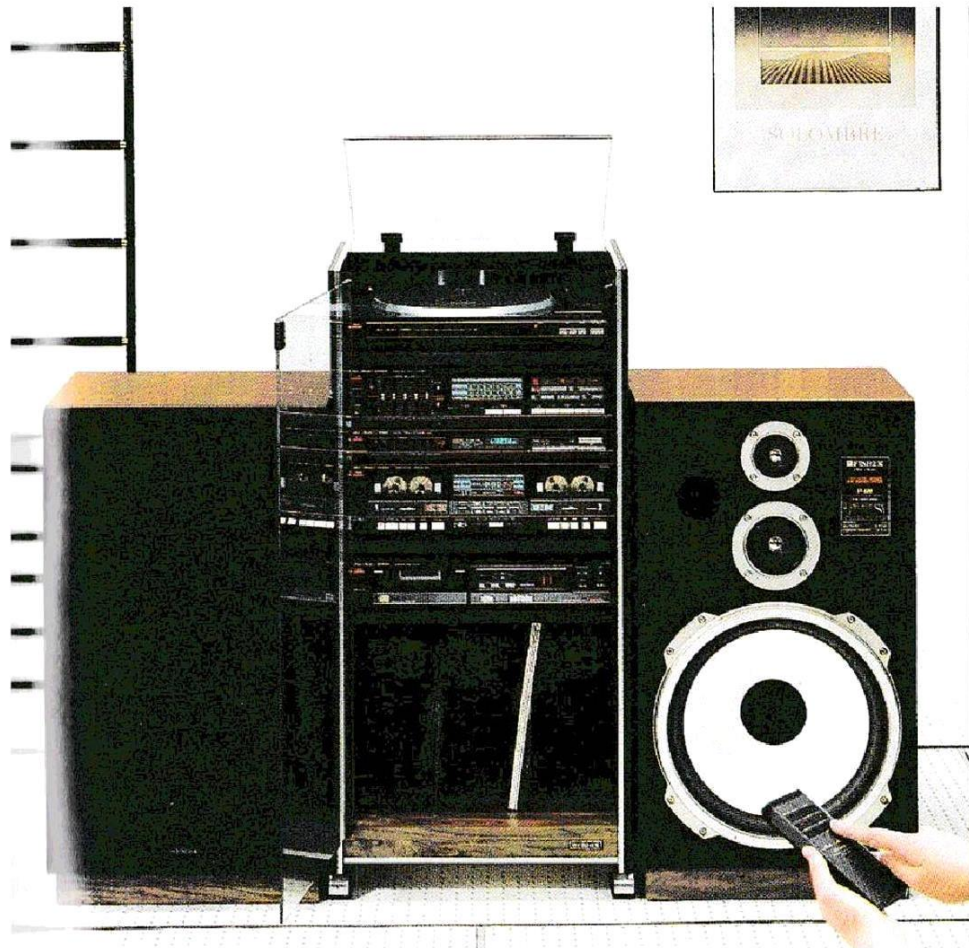
FM-271AB AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W75HB Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-283B 20-Band (10 left + 10 right) Graphic Equalizer with Lighted Controls

ST-842 3-Way 15" Bass Reflex Speaker System

RA-542 Component Cabinet



SYSTEM 8551D

Studio Standard Audio Component System

MT-728CB Fully Automatic Linear Tracking Turntable

CA-283B Integrated Stereo Amplifier with 5-Band Graphic Equalizer and Wireless Remote Control

100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% T.H.D.

FM-270AB AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W74HB Stereo Double-Cassette Deck with High-Speed Dubbing

AD-823B Compact Disc Player

ST-830 3-Way 15" Bass Reflex Speaker System

RA-542 Component Cabinet



SYSTEM 8556D

Studio Standard Audio Component System

MT-729CB Fully Automatic Linear Tracking Turntable

CA-285AB Integrated Stereo Amplifier with Wireless Remote Control

120 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% T.H.D.

FM-271AB AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W75HB Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-285B 18-Band Graphic Equalizer with Lighted Knobs and Fluorescent Spectrum Analyzer

AD-823B Compact Disc Player

ST-842 3-Way 15" Bass Reflex Speaker System

RA-424 Component Cabinet



SYSTEM 8561D

Studio Standard Audio Component System

MT-750CB Programmable Fully Automatic Direct Drive Linear Tracking Turntable

CA-287B Integrated Stereo Amplifier with Wireless Remote Control
120 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% T.H.D.

FM-284B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System and 16 Station Presets (8 AM + 8 FM)

CR-W76HB Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-285B 18-Band (9 left + 9 right) Graphic Equalizer with Built-In Spectrum Analyzer and Lighted Knobs

AD-823B Compact Disc Player

ST-843 3-Way 15" Bass Reflex Speaker System

RA-435 Component Cabinet



SYSTEM 8580D

Studio Standard Audio Component System

MT-750CB Programmable Fully Automatic Direct Drive Linear Tracking Turntable

CA-276B Integrated Stereo Amplifier

150 Watts-per-channel minimum RMS power into 8 ohms,, 20Hz-20kHz, with no more than 0.009% T.H.D.

FM-276B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System, Auto, Manual and Preset Scanning

CR-W80B Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-276B 20-Band (10 left + 10 right) Graphic Equalizer with Built-In Spectrum Analyzer

AD-834B Compact Disc Player

ST-845 3-Way 15" Bass Reflex Speaker System

RA-423 Component Cabinet

Tuner/Amplifier Combinations

Tuner/Amplifier Combinations

Fisher's tuner/amplifier combinations are carefully matched to provide both the novice and the experienced audio enthusiast with the most outstanding features of today's audio technology. Features such as digital tuning, station presets, high power output and attractive styling. Together, they provide a combination that represents the very finest quality available.

150-Watt Amplifier

Because power output is a critical factor in determining sound quality, Fisher offers 150W-per-channel minimum RMS power output into 8 ohms to assure superior performance with extremely low distortion. Ruler-flat response from 20Hz—20kHz and no more than 0.009% T.H.D. make the CA 276B amplifier the right choice for true high-fidelity audio reproduction.

Parametric Equalizer

Built into the CA 276B is a sophisticated parametric equalizer allowing precise control of high and low audio parameters. This allows you to fine-tune these tonal ranges exactly as you want them.

Quartz PLL Synthesizer Tuner

To ensure accurate and stable radio broadcast reception, most Fisher tuners incorporate a quartz PLL synthesizer tuning system that virtually eliminates error and drift—the two major tuning problems. This completely electronic tuning system employs a quartz oscillator to generate a highly stable tuning frequency, which in turn is used to synthesize the actual tuning frequency you desire. The accuracy of the quartz oscillator and the synthesizer's ability to generate only frequencies that are multiples of the basic step frequency results in virtual elimination of tuning errors. Drift is also eliminated by phase-locking the tuned signal to the quartz reference signal, thus assuring perfectly precise reception every time.



TA-102

Studio Standard Tuner/Amplifier Combination

CA-270B Studio Standard Integrated Stereo Amplifier

■ **100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.05% total harmonic distortion** Bass and treble controls A/B/A + B/Off speaker selector Twin 7-LED power level meters with meter range selector Volume and balance slide controls Phono/CD/Tuner/Aux/Video function switches and indicators **Dimensions (W×H×D): 17.33" × 4.18" × 10.75" Weight: 16.7 lbs.**

FM-270B Studio Standard AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning

16-station (8 AM + 8 FM) preset tuning system with electronic memory Station memory switch with LED indicator Soft-touch controls Fluorescent digital frequency display Up/down tuning buttons **Dimensions (W×H×D): 17.33" × 2.25" × 10.25" Weight: 4.4 lbs.**



TA-150

Studio Standard Tuner/Amplifier Combination

CA-276B Studio Standard Integrated Stereo Amplifier

■ **150 Watts-per-channel minimum RMS power into 8 ohms, 20Hz-20kHz, with no more than 0.009% total harmonic distortion** DC power amplifier 2-band parametric equalizer with defeat switch A/B/A + B/Off speaker selectors 2 fluorescent power level meters with meter range selector Volume and slide balance controls Synchro Record/Phono/Tuner/CD/Aux/Video function switches **Dimensions (W×H×D):** 17.33" × 5.5" × 11.5" **Weight:** 27 lbs.

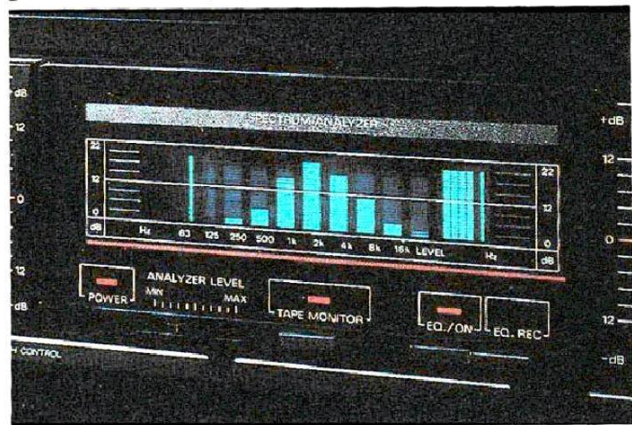
FM-276B Studio Standard AM/FM Stereo Tuner with Quartz PLL Synthesized Tuning

16-station (8 AM + 8 FM) preset tuning system with electronic memory Fluorescent digital frequency display Auto scan tuning 5-LED signal meter **Dimensions (W×H×D):** 17.33" × 2.25" × 11" **Weight:** 5.9 lbs.

Equalizers

Fisher Graphic Equalizers

The Fisher Studio Standard lineup of graphic equalizers offers models to fit your pocketbook and your performance needs. Included are the affordable EQ285B full-function 18-band graphic equalizer, the EQ283B graphic equalizer with 20 adjustable bands and the highly sophisticated EQ276B which combines a 20-band graphic equalizer with an 11-band spectrum analyzer to give a visual display of the entire frequency



range of either channel. Whichever of these high-fidelity models you choose, you can be assured of precision control over your system's audio response, letting you design the sound to match your own preference as well as your room's unique acoustics.

11-Band Spectrum Analyzer

Fisher's EQ-276B incorporates a highly sophisticated 11-band spectrum analyzer that visually displays the entire frequency response for a single channel. Now you can not only hear the results of your adjustments, you can also confirm them visually. The fast-acting fluorescent display has ten separate bands—one for each control of a single channel, plus one band for the average response of the other ten bands of that particular channel. A simple press of a button lets you quickly switch back and forth between the right and left channels in order to adjust and compare the frequency responses of the two channels.

Left/Right Separate Equalizing

All three graphic equalizers in Fisher's 1985 lineup feature separate sets of controls for both the left and right audio channels, which give you even more precise control over the audio spectrum. Separate controls mean that any adjustment made to the right channel won't affect the left channel, and vice versa.

LED Indicators Mounted in Controls

For even easier visual confirmation of a particular equalizer adjustment, some of Fisher's equalizers have a bright, easy-to-see LED indicator mounted in each of the frequency band controls. Especially useful in subdued light, these LED indicators allow you to see the pattern of the equalizer control positions.

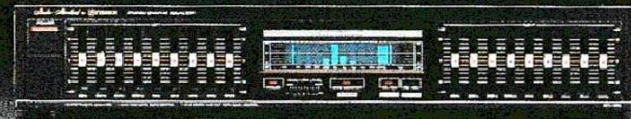
EQ-283B



Studio Standard 20-Band Graphic Equalizer

20 slide controls 12dB boost and cut per control
 10 frequency bands per channel Equalizer On/Off and Record controls Tape monitor switch LED indicators mounted in control knobs. **Frequency Bands:** 32Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz, and 16kHz **Graphic Control Level:** ± 12 dB **T.H.D.:** 0.02% (DIN) **Frequency Response (Flat):** 20Hz—20kHz **S/N Ratio:** 90dB **Dimensions (W x H x D):** 17.33" x 3.25" x 10.4" **Weight:** 6.5 lbs.

EQ-285B



Studio Standard 18-Band Graphic Equalizer with Built-In Spectrum Analyzer

18 slide controls 10-band fluorescent spectrum analyzer 12dB boost and cut with each control 9 frequency bands per channel Equalizer On/Off and Record/Monitor switches. **Frequency Bands:** 63Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz and 16kHz **Graphic Control Level:** ± 12 dB **T.H.D.:** 0.02% (DIN) **Frequency Response (Flat):** 20Hz—20kHz **S/N Ratio:** 90dB **Dimensions (W x H x D):** 17.33" x 3.25" x 10.4" **Weight:** 7 lbs.

EQ-276B



Studio Standard 20-Band Graphic Equalizer with Built-In Spectrum Analyzer

20 slide controls 11-band fluorescent spectrum analyzer 12dB boost and cut with each control 10 frequency bands per channel Equalizer On/Off and Record/Monitor switches Analyzer Left/Right channel display switches. **Frequency Bands:** 32Hz, 63Hz, 125Hz, 250Hz, 500Hz, 1kHz, 2kHz, 4kHz, 8kHz and 16kHz **Graphic Control Level:** ± 12 dB **T.H.D.:** 0.02% (DIN) **Frequency Response (Flat):** 20Hz—20kHz **S/N Ratio:** 100dB **Dimensions (W x H x D):** 17.33" x 4.25" x 10.5" **Weight:** 8 lbs.

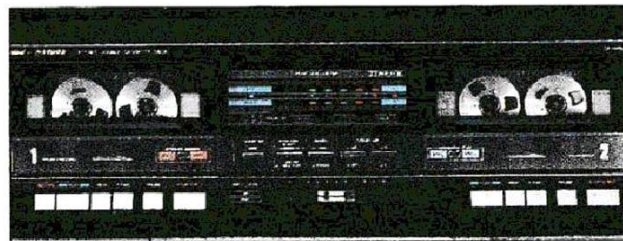
Cassette Decks

Fisher Stereo Cassette Decks

Fisher stereo cassette decks are distinguished by their superior performance and ease of use—the result of Fisher's dedication to engineering excellence and uncompromising high quality. Thanks to recent advances in cassette deck technology such as metal tapes and Dolby* C NR, any high-fidelity enthusiast can now produce professional-sounding recordings on a home audio system. All Fisher models offer powered mechanisms for greater reliability, quieter operation and extremely low levels of wow and flutter. And while Fisher's state-of-the-art technology ensures superior performance, it also results in maximum convenience. Double-cassette decks with high-speed and synchronized dubbing functions, sequential playback, and other easy-to-use functions make home recording simpler than ever—you'll find these and many other features in Fisher's wide range of ultra-convenient, high-performance cassette decks.

Dramatic Saving in Recording Time with High-Speed Dubbing

With Fisher's double-cassette decks' new high-speed dubbing system, you can reproduce your favorite cassette tapes at 2 times normal tape speed for a tremendous saving in recording time. In order to cope with such high motor speeds for extended periods, Fisher has developed a special-hard permalloy head that efficiently prevents any loss in sound quality.



■ When dubbing with C-90 tape.



■ When dubbing with C-60 tape.



2 Times Faster!

Synchronized One-Touch Dubbing

Fisher's synchronized one-touch dubbing system makes duplicating tapes simpler than ever. One-touch operation of the dubbing system at both fast and normal speeds assures that both tapes will start at exactly the same moment.

Sequential Play Function

The music never has to skip a beat with the unique sequential play function on most new Fisher double-cassette decks. In the sequential play mode, as soon as one tape finishes playback, the other tape begins playback automatically to keep the finest in sound going on and on.

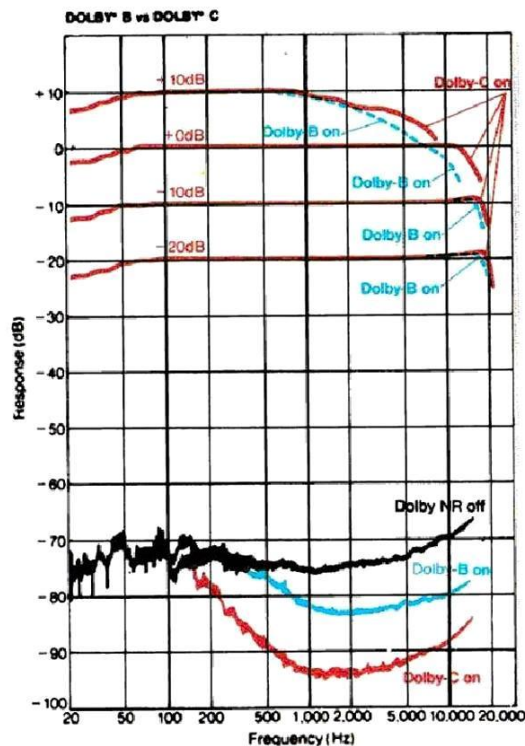
Dolby[®] C Noise Reduction System

Until now, even the most advanced tape recorders could not compete with the high signal-to-noise ratio and wide dynamic range of today's best direct-to-disc and digital records. But with the new Dolby C Noise Reduction System, your deck can do just that. Dolby C can improve signal-to-noise ratios by up to 20dB (compared to a typical Dolby B improvement of 10dB). In addition, Dolby C will produce an increased dynamic range and an improved high-frequency response for the best sound possible.

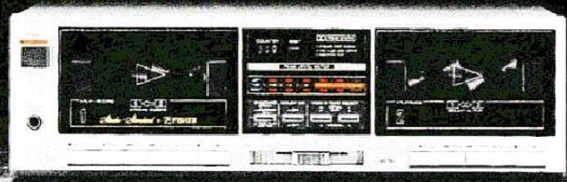
**Dolby is a registered trademark of Dolby Laboratories.*

Metal Tape Circuitry

All Fisher cassette tape decks offer the benefits of superior recordings using the new "metal" tapes. Metal tapes provide broader frequency response at higher recording levels, a better signal-to-noise ratio, lower distortion and greater dynamic range.



CR-W36

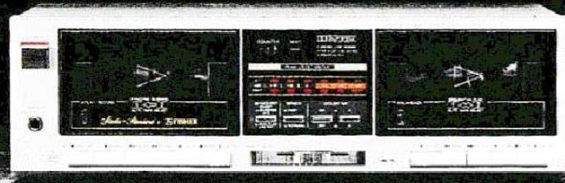


Studio Standard Stereo Double-Cassette Deck

Two cassette systems Synchronized one-touch dubbing Sequential play function Metal tape capability for both systems Powered mechanism Dolby* Noise Reduction system Automatic tape selector for Deck 1 and 3-position tape selector for Deck 2. **Wow and Flutter:** 0.06% WRMS (both compartments) **Frequency Response: Normal Tape:** 50Hz—13kHz (± 3 dB) **CrO₂ Equivalent Tape:** 50Hz—14kHz (± 3 dB) **Metal Tape:** 50Hz—15kHz (± 3 dB) **Dimensions (W x H x D):** 15.75" x 4.75" x 7.75" **Weight:** 7 lbs.

**Dolby is a registered trademark of Dolby Laboratories.*

CR-W37

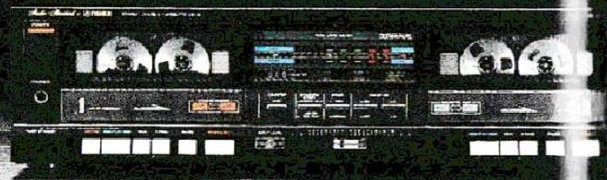


Studio Standard Stereo Double-Cassette Deck

Two cassette systems Synchronized one-touch dubbing Sequential play function Metal tape capability for both systems Powered mechanism Dolby* B and C Noise Reduction systems Automatic tape selector High-Speed dubbing. **Wow and Flutter:** 0.06% WRMS (both compartments) **Frequency Response: Normal Tape:** 50Hz—13kHz (± 3 dB) **CrO₂ Equivalent Tape:** 50Hz—15kHz (± 3 dB) **Metal Tape:** 50Hz—15kHz (± 3 dB) **Dimensions (W x H x D):** 15.75" x 4.75" x 7.75" **Weight:** 7 lbs.

**Dolby is a registered trademark of Dolby Laboratories.*

CR-W52B



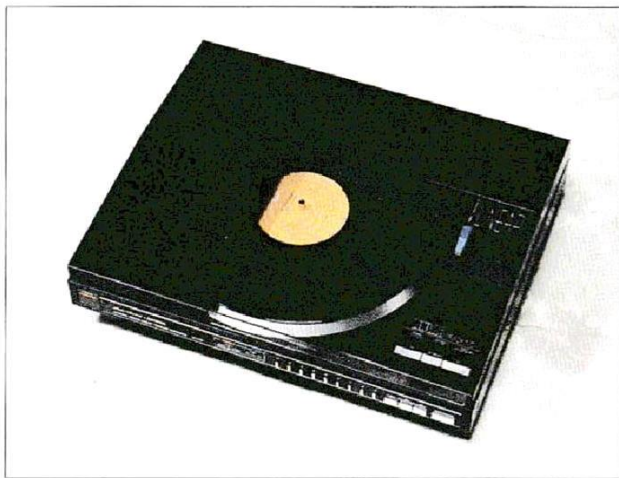
Also available in silver as CR-W52

Studio Standard Stereo Double-Cassette Deck

Two cassette mechanisms Synchronized one-touch dubbing Sequential play function Metal tape capability for both systems Powered mechanism Dolby* B and C Noise Reduction systems Automatic tape selector High-Speed dubbing. **Wow and Flutter:** 0.06% WRMS (both compartments) **Frequency Response: Normal Tape:** 40Hz—13kHz (± 3 dB) **CrO₂ Equivalent Tape:** 40Hz—15kHz (± 3 dB) **Metal Tape:** 40Hz—15kHz (± 3 dB) **Dimensions (W x H x D):** 17.33" x 4.88" x 10.25" **Weight:** 10 lbs.

**Dolby is a registered trademark of Dolby Laboratories.*

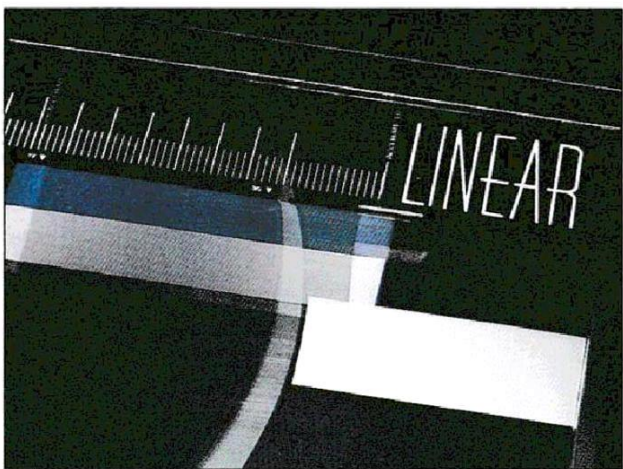
Turntables



Linear Tracking Turntables

Some of the turntables in Fisher's new lineup feature an extremely precise linear tracking system that traces the groove in the record straight across from beginning to end—the same way it was cut in the recording studio. Thus, tracking error is virtually eliminated, as are skating force adjustment and tonearm balancing. But

more importantly, linear tracking results in optimum stereo separation and minimum distortion for perfect audio reproduction every time you play a record. This linear tracking system also makes possible a much shorter, and therefore lower-mass tonearm than conventional pivoting tonearms, which results in more effective damping of tonearm resonance.



9-Song Programmable Operation

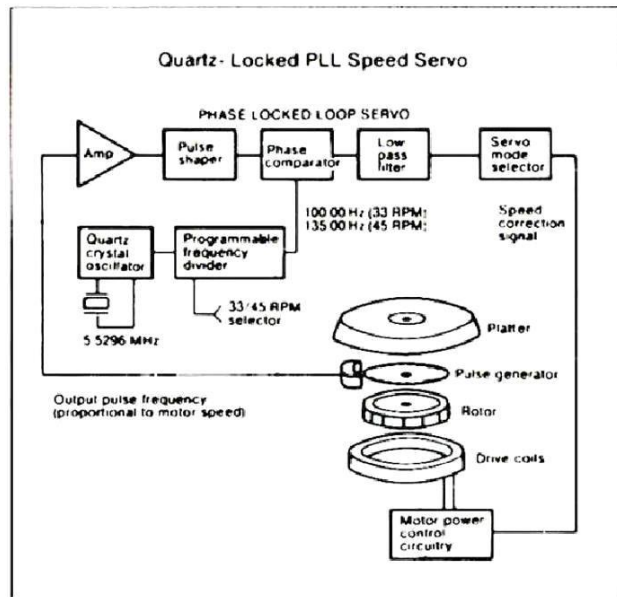
Linear tracking also makes possible an extra degree of audio convenience you're sure to appreciate—simplified programmable operation. By incorporating a tiny microcomputer and a disc track sensor/counter into our top-of-the-line MT-750CDB linear tracking turntable, Fisher lets you easily program up to 9 songs in any order you choose for automatic playback. You can even skip one or more songs or repeat a song. A Clear function lets you reprogram the order of songs at any time, while a Repeat function lets you repeat the entire side of the record up to six times. And all programming controls are conveniently located on the front panel for simpler operation. Record playing has never been so easy as it is now with Fisher's MT-750CDB linear tracking turntable with 9-song programmable operation.

Direct-Drive Brushless DC Servomotor

By eliminating the need for wear-prone transmission devices, the direct-drive brushless DC servomotor provides a longer service life and substantially reduces vibration. The motor is directly attached to the heavy cast aluminum platter for high torque and speed accuracy. All this ensures low wow and flutter, and high signal-to-noise ratio.

Quartz-Locked Accuracy

Fisher's quartz phaselocked loop servo circuit assures the highest degree of speed accuracy possible. Platter speed is continuously monitored and compared to a quartz reference signal generated by the quartz PLL servo circuit. If the platter speed deviates from the quartz reference signal in the slightest degree, the servo circuit instantly corrects it. With the platter speed thus locked, deviation from $33\frac{1}{3}$ or 45 rpm is virtually zero, and speed accuracy is assured.

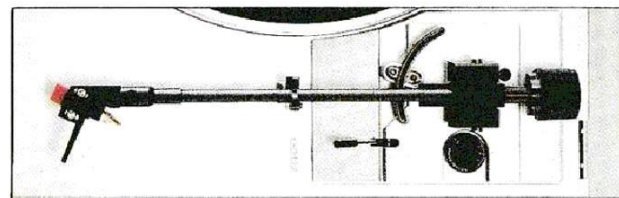


Fully Automatic Operation

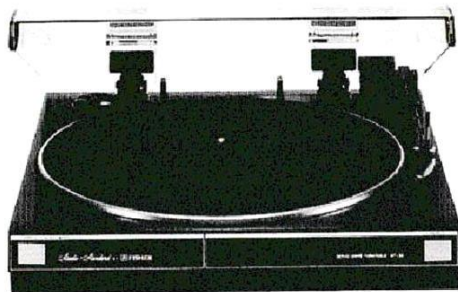
Several new models feature automatic start, stop and repeat. Automatic operation is more than a convenience, because it ensures longer record life. All controls are located on the front panel, where they can be reached without lifting the dust cover.

Straight Low-Mass Tonearm

To ensure accurate tracking, Fisher engineers equipped some new turntables with a precision straight low-mass tonearm. The arm is statically balanced and designed for true tracking across the face of an entire phono disc. Other elements in this precision design include an adjustable counterweight and variable anti-skate control.



MT-25CD



Studio Standard Semi-Automatic Turntable

Record jacket size DC servo belt-drive system
 Straight Z-balanced tonearm Automatic tonearm
return and shutoff Viscous-damped cueing Mag-
netic stereo cartridge. **Wow and Flutter:** 0.04%
WRMS Rumble: - 55dB (DIN-B) **Dimensions**
(W x H x D): 13.2" x 4.2" x 13.2" **Weight:** 7.7 lbs.

Also available in burgundy.

MT-36CD



Studio Standard Semi-Automatic Belt-Drive Turntable

Belt-drive system with DC servomotor Precision
straight low-mass tonearm Automatic tonearm
return and shutoff Reject control Viscous-damped
cueing Adjustable anti-skate control Magnetic
stereo cartridge.

Wow and Flutter: 0.04% **WRMS Rumble:** - 55dB
(DIN-B) **Dimensions (W x H x D):** 15.75" x 4.25" x 13.75"
Weight: 9 lbs.

MT-710CD



Studio Standard Semi-Automatic Belt-Drive Turntable

Belt-drive system with AC synchronous motor
 Precision straight low-mass tonearm Automatic
tonearm return and shutoff Reject control
 Viscous-damped cueing Adjustable anti-skating
control Magnetic stereo cartridge.

Wow and Flutter: 0.08% **WRMS Rumble:** - 55dB
(DIN-B) **Dimensions (W x H x D):** 17.33" x 4.5" x 14.5"
Weight: 9.5 lbs.

MT-720CD

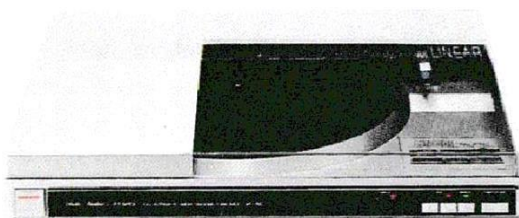


Studio Standard Semi-Automatic Direct-Drive Turntable

Direct-drive DC brushless servomotor Precision straight low-mass tonearm Automatic tonearm return and shutoff Pitch control Reject control Viscous-damped cueing Adjustable anti-skate control Magnetic stereo cartridge.

Wow and Flutter: 0.035% WRMS **Rumble:** -70dB (DIN-B) **Dimensions (W x H x D):** 17.33" x 4.5" x 14.5" **Weight:** 9 lbs.

MT-730CD

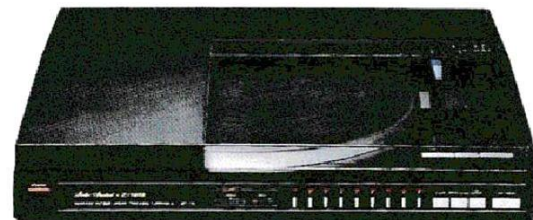


Studio Standard Fully Automatic Linear Tracking Turntable

FG servomotor Start/reject controls Linear tracking tonearm Forward/reverse tonearm controls Motor-drive up/down cueing Repeat function 33/Auto/45 speed selector Record size selector Magnetic stereo cartridge. **Wow and Flutter:**

0.035% WRMS **Rumble:** -70dB (DIN-B) **Dimensions (W x H x D):** 17.33" x 4.5" x 14.5" **Weight:** 10.5 lbs. Also available in black.

MT-750CDB



Studio Standard Fully Automatic Programmable Linear Tracking Turntable

9-selection programmable operation Disc track sensor/counter Synchro record/auto-function capability Quartz PLL Direct-drive DC servomotor Intro scan Forward/reverse tonearm controls Up/down cueing Repeat function 33/Auto/45 speed selector Record-size selector Sensor selector Magnetic stereo cartridge. **Wow and Flutter:** 0.035% WRMS **Rumble:** -70dB (DIN-B) **Dimensions (W x H x D):** 17.33" x 4.5" x 14.5" **Weight:** 11.5 lbs.

Compact Disc Player

Digital Audio Disc Player

Conventional 33 and 45 rpm records are all made using analog recording techniques in which the audio signals are recorded as mechanical deflections in the shape of the actual waves on the disc surface. When the audio signal is reproduced from such a recording, the performance of the reproduction is subject to noise interference caused by scratches, dust and dirt on the record surface. In the Digital Audio Disc Playback System, however, the audio signal has been changed into a binary encoded signal which is read from the Compact Disc by means of an optical laser. There is no mechanical contact between the record surface and the optical pickup system, and the music information stored on the record itself is protected by a plastic coating, thus there is none of the noise interference you'll hear with conventional records. In addition, the Digital Audio Disc Playback system is free from speed variations, while wow and flutter is reduced to quartz crystal accuracy.

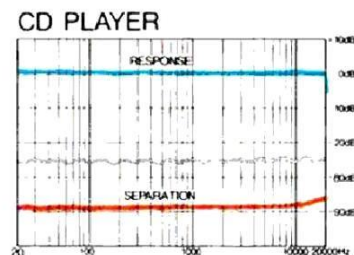
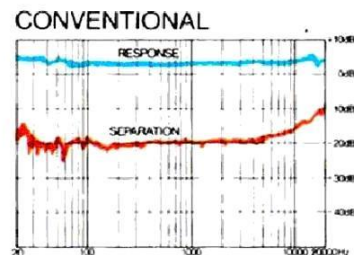
Digital Filter

In order to take full advantage of the extra-wide frequency response of compact discs, "Fisher" utilizes a digital filter that virtually eliminates all noise throughout the entire frequency range, leaving only the original music signals for crystal-clear, noiseless sound reproduction.

Horizontal Loading System

Fisher Compact Disc players feature a horizontal loading system that reduces the overall height of the player to a slim 80mm—the perfect height and look for today's modern component styling. Horizontal loading is also easy to use. Simply press the Open/Close button and the tray smoothly slides out, ready for you to insert or remove the Compact Disc.

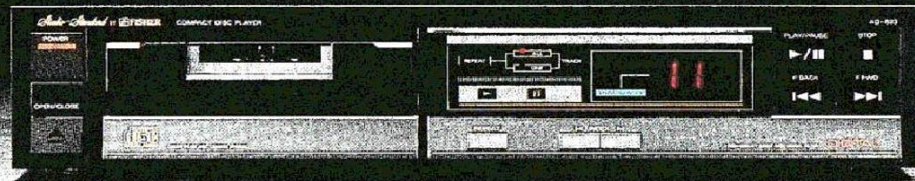
Frequency Response and Channel Separation



AD-823B

Compact Disc Player with Index Search

Front slide-loading system Index search function Skip function 3-position repeat button (All/One/Off) with LED indicator Play/pause button Digital display for track or index numbers Open/close button for smooth disc loading and removal. **Frequency response:** 20Hz—20kHz **S/N ratio:** 90dB **Dimensions (W x H x D):** 17.3" x 3.4" x 11.3"
Weight: 8.6 lbs.



Speakers

Fisher Speakers....

The Efficient Approach to Live Sound

A tremendous amount of engineering know-how goes into each and every Fisher loudspeaker to ensure that all Fisher speakers possess that all important quality—efficiency that really brings music to life. Many Fisher speaker systems can create a concert hall out of your home by delivering sound levels of over 100dB and do it when powered by amplifiers of limited power outputs. To reproduce such sensational sound, efficiency is built into every pair of Fisher speakers. For example, the woofers utilized on Fisher speakers are designed to be especially sensitive to low-power amplifier signals, which is achieved by using a short-throw voice coil immersed in an intense magnetic field. It is this advanced technology that makes these design innovations possible, setting Fisher speakers apart from others. Fisher has a speaker system to meet the requirements of any audio component system, in an attractive design to complement the decor of any room.

Low-Loss Crossover Networks

In order to produce speakers that function at the highest level of efficiency, a special circuit known as a crossover network is necessary to separate the frequency bands over which each driver (woofer, tweeter and/or midrange) operates. The special crossover networks utilized on Fisher speakers are constructed using the finest low-loss ferrite-cored inductors and high quality capacitors to achieve the smooth sound Fisher is famous for.

High-Efficiency Drivers

To accurately reproduce lifelike sound levels, even with modest-size amplifiers, it is essential that the drivers are designed using the latest in technological advancements with high efficiency the top priority. With all this in mind, Fisher speakers are smooth in frequency response, fast in transient response, and highly efficient, with the capability of handling high power inputs and outputs. All Fisher drivers, whether woofers, tweeters or midranges, are top performers in their class, exhibiting the technological excellence the Fisher name is known for. Just take a look at a typical Fisher woofer. This woofer utilizes a high-energy magnet, plus specially designed T-shaped pole-piece and low-mass short-throw voice coil, resulting in a highly efficient motor to move the woofer cone to help deliver the best sound possible.



DS-816

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 10" woofer, 4" midrange, 3" tweeter **Frequency Response:** 50Hz—20kHz
Max. Power: 60 Watts RMS **Impedance:** 8 ohms **Sensitivity (1W/1m):** 91dB SPL **Dimensions (W x H x D):** 12.25" x 25.4" x 11", 18.5 lbs.



DS-827

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 12" woofer, 4" midrange, 3" tweeter **Frequency Response:** 40Hz—20kHz
Min./Max. Power: 10/100-Watt RMS **Impedance:** 8 ohms **Sensitivity (1W/1m):** 92dB SPL **Dimensions (W x H x D):** 14.2" x 29.4" x 12.8", 29 lbs.



STV-015

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 8" woofer, 5" midrange, 3" tweeter **Frequency Response:** 50Hz—20kHz
Min./Max. Power: 10/ 100-Watt RMS **Impedance:** 8 ohms **Sensitivity (1W/1m):** 90dB SPL **Dimensions (W x H x D):** 11" x 19" x 13.25", 24 lbs.



ST-828

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 15" woofer, 5" midrange, 3" tweeter **Frequency Response:** 40Hz—20kHz **Min./Max. Power:** 10/100 Watts **RMS Impedance:** 8 ohms **Sensitivity (1W/1m):** 92dB **SPL Dimensions (W x H x D):** 16.75" x 29.4" x 12.9", 44.5 lbs.



ST-832

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 15" woofer, 4" midrange, 3" tweeter **Frequency Response:** 38Hz—20kHz **Min./Max. Power:** 10/100-Watt **RMS Impedance:** 8 ohms **Sensitivity (1W/1m):** 93dB **SPL Dimensions (W x H x D):** 17.7" x 31.8" x 14.7", 44.5 lbs.



ST-845

Studio Standard 3-Way Bass Reflex Speaker System

Speaker Complement: 15" woofer, 6" midrange, 4" horn tweeter **Frequency Response:** 38Hz—20kHz **Min./Max. Power:** 15/150-Watt **RMS Impedance:** 8 ohms **Sensitivity (1W/1m):** 93dB **SPL Dimensions (W x H x D):** 17.75" x 31.88" x 14.75", 45 lbs.

Integrated Component Systems

Fisher Integrated Component Systems

Fisher Integrated Component Systems are specifically designed for customers who are looking for economy, convenience and full-fidelity sound. Fisher customers can rest assured that they hear all the stereo quality they paid for. They can also be assured that Fisher technology provides maximum ease of operation and convenience with such advances as a double-cassette deck for fast, accurate and trouble-free recording of favorite cassettes. This year, Fisher has come out with a new, futuristic look to match today's taste. Whether a classic or a contemporary design, you can always be sure you're getting the best with Fisher.

Loudness Contour

The amplifiers in many Fisher ICS products incorporate loudness contour circuitry that compensates for the inherent human inability to hear extremely low and high frequencies at low volume levels. By boosting the extreme high and low frequencies, this circuitry ensures natural sound even when the volume control is turned way down.

Graphic Equalizers

All the receivers in Fisher's new ICS line have built-in equalizers. You can boost or cut specific portions of the audio frequency spectrum by moving any of the slide controls. The sound can be custom-tailored to fit the listening preferences of the user.

Double-Deck Convenience

The Fisher double-cassette deck feature built into some models makes dubbing of favorite tapes fast, accurate and easy. Sequential play of two cassettes and synchronized one-touch dubbing which assures that both tapes start at exactly the same moment add up to increased convenience in personal-use recording.

Designer Component Systems

Auto Search Function (ASF)

Fisher's Auto Search Function (ASF) makes it easy to find selections on a tape. Simply push the ASF button and engage the Fast Forward or Rewind lever together with the Play lever. The cassette deck will automatically locate the next selection or the previous selection and play it. A Record Mute button is also provided on the ASF deck to create silent spaces between musical recordings which are sensed by the Auto Search logic circuitry for automatic selection. With the ASF switch in the "Off" position—and the Play button and Rewind button depressed simultaneously, the tape will rewind to the beginning and start playing automatically.

Front-Loading Design

The built-in cassette deck sections on all Fisher ICS systems are of a front-load design for easy cassette loading and access.

Fisher Speaker Systems

The speakers in many Fisher component systems utilize computer-tuned bass reflex enclosures, for dramatically improved bass response with lower distortion and higher efficiency.

Designer Component Systems

Fisher's space-saving Designer Component Systems combine the sophisticated features you require, the high-fidelity sound you expect from Fisher and designer cosmetics to attractively and compactly fit into a variety of environments, whether you're using your Designer Component System in your home, office or studio, you'll appreciate the convenience of a double cassette with synchronized one-touch dubbing, a powerful AM/FM stereo receiver and the tone-tailoring abilities that the built-in 5-band equalizer provides. Matched with a pair of superb sounding 2-way speakers, you have an unbeatable combination.



ICS-705

Integrated Component System

MC-705B AM/FM Stereo Receiver

■ **3.5-Watts-per-channel minimum RMS power into 8 ohms with no more than 5% THD from 100Hz—10kHz** □ 3-band graphic equalizer □ Built-in semi-automatic turntable **Dimensions (W x H x D): 15.75" x 8.75" x 16.33"** **Weight: 12 lbs.**

STE-705B Wide-Range Speaker System

6½" full-range high-efficiency driver **Dimensions (W x H x D): 7.4" x 13.2" x 6.4"** **Weight: 5.3 lbs. (each)**



ICS-713S

Integrated Component System

MC-713B AM/FM Stereo Receiver

■ **3.5-Watts-per-channel minimum RMS power into 8 ohms with no more than 5% THD from 100Hz—10kHz** □ 5-band graphic equalizer □ Double-cassette system □ Dolby* NR system □ Built-in semi-automatic turntable **Dimensions (W x H x D): 15.75" x 8.63" x 17.31"** **Weight: 14.3 lbs.**

MS-105 Wide-Range Speaker System

6½" full-range high-efficiency driver **Dimensions (W x H x D): 8" x 14.4" x 7.4"** **Weight: 7 lbs. (each)**



ICS-713

Integrated Component System

MC-713B AM/FM Stereo Receiver

■ **3.5-Watts-per-channel minimum RMS power into 8 ohms with no more than 5% THD from 100Hz—10kHz** □ 5-band graphic equalizer □ Double-cassette system □ Dolby* NR System □ Built-in semi-automatic turntable **Dimensions (W x H x D): 15.75" x 8.63" x 17.31"** **Weight: 14.3 lbs.**

MS-111 Wide-Range Speaker System

6½" full-range high-efficiency driver **Dimensions (W x H x D): 12" x 19.19" x 6.88"** **Weight: 13 lbs. (each)**



ICS-713RK

Integrated Component System

MC-713B AM/FM Stereo Receiver

■ **3.5-Watts-per-channel minimum RMS power into 8 ohms with no more than 5% THD from 100Hz—10kHz**

- 5-band graphic equalizer
- Double-cassette system
- Dolby* NR system
- Built-in semi-automatic turntable

Dimensions (W x H x D): 15.75" x 8.63" x 17.31" Weight: 14.3 lbs.

MS-111 Wide-Range Speaker System

6½" full-range high-efficiency driver **Dimensions (W x H x D): 12" x 19.19" x 6.88" Weight: 13 lbs. (each)**

RA-65 Component Cabinet Glass door, casters

*Dolby is a registered trademark of Dolby Laboratories.



ICS-735S

Integrated Component System

MC-735B AM/FM Stereo Receiver

■ **15-Watts-per-channel minimum RMS power into 8 ohms with no more than 1.0% THD from 100Hz—15kHz**

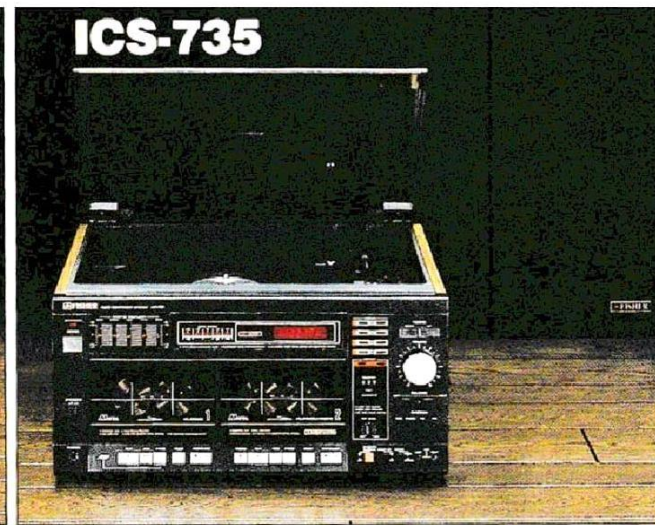
- 5-band graphic equalizer
- Digital AM/FM tuner
- Double-cassette deck
- Dolby* Noise Reduction system
- Synchronized one-touch dubbing
- Built-in semi-automatic turntable

Dimensions (W x H x D): 15.75" x 9.63" x 15.38" Weight: 26 lbs.

MS-106 Wide-Range Speaker System

6½" full-range high-efficiency speakers **Dimensions (W x H x D): 8" x 14.4" x 7.4" Weight: 7 lbs. (each)**

*Dolby is a registered trademark of Dolby Laboratories.



ICS-735

Integrated Component System

MC-735B AM/FM Stereo Receiver

■ **15-Watts-per-channel minimum RMS power into 8 ohms with no more than 1.0% THD from 100Hz—15kHz**

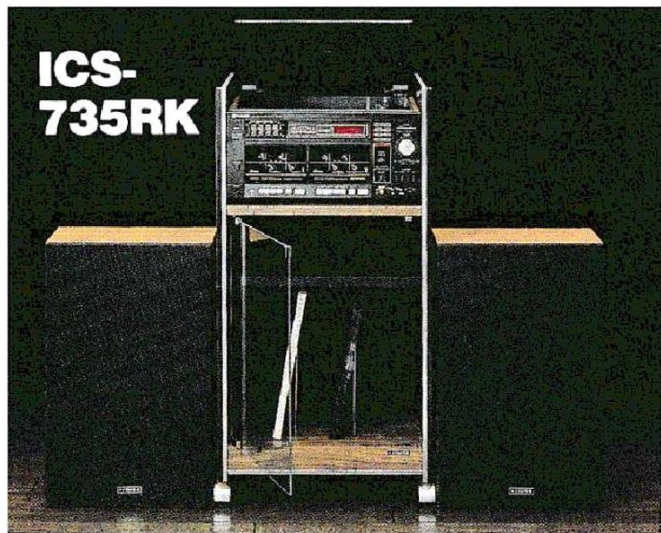
- 5-band graphic equalizer
- Digital AM/FM tuner
- Double-cassette deck
- Dolby* Noise Reduction system
- Synchronized one-touch dubbing
- Built-in semi-automatic turntable

Dimensions (W x H x D): 15.75" x 9.63" x 15.38" Weight: 26 lbs.

MS-112W Wide-Range Speaker System

6½" full-range high-efficiency speakers **Dimensions (W x H x D): 13.63" x 21.88" x 8" Weight: 14 lbs. (each)**

*Dolby is a registered trademark of Dolby Laboratories.



ICS-735RK

Integrated Component System

MC-735B AM/FM Stereo Receiver

■ 15-Watts-per-channel minimum RMS power into 8 ohms with no more than 1.0% THD from 100Hz—15kHz □ 5-band graphic equalizer □ Digital AM/FM tuner □ Double-cassette deck □ Dolby[®] Noise Reduction system □ Synchronized one-touch dubbing □ Built-in semi-automatic turntable **Dimensions (W x H x D):** 15.75" x 9.63" x 15.38" **Weight:** 26 lbs.

MS-112W Wide-Range Speaker System

6½" full-range high-efficiency speakers **Dimensions (W x H x D):** 13.63" x 21.88" x 8" **Weight:** 14 lbs. (each)

RA-75 Component Cabinet □ Glass door, casters

DCS-W06



Available in 2 color options;
DCSW06B (Black), DCSW06W (Wine/Burgundy)

Designer Component System

TAC-M20 Center Section

■ 20-Watts-per-channel minimum RMS power into 8 ohms, from 60Hz—20kHz, with no more than 0.9% THD **Dimensions (W x H x D):** 13.2" x 7.4" x 13.2" **Weight:** 15.6 lbs.

MT-M20 Semi-Automatic Turntable **Dimensions (W x H x D):** 13.2" x 4.2" x 13.2" **Weight:** 17 lbs.

STE-M20 Full Range Speaker System **Dimensions (W x H x D):** 7.4" x 13.2" x 6.4" **Weight:** 4.0 lbs. (each)

DCS-W08



Available in 2 color options;
DCSW08B (Black), DCSW08W (Wine/Burgundy)

Designer Component System

TAC-M22 Center Section

■ 20-Watts-per-channel minimum RMS power into 8 ohms, from 60Hz—20kHz, with no more than 0.9% THD **Dimensions (W x H x D):** 13.2" x 7.4" x 13.2" **Weight:** 15.4 lbs.

MT-M22 Linear Tracking Turntable □ Fully-automatic operation **Dimensions (W x H x D):** 13.2" x 3.6" x 13.2" **Weight:** 6.8 lbs.

SME-M22 Two-way Speaker System □ Flat diaphragm Woofer **Dimensions (W x H x D):** 7.4" x 13.2" x 6.4" **Weight:** 5.1 lbs. (each)

ACS-820



Shelf-Style Component System

MT-57CDB Fully Automatic Linear Tracking Turntable

CA-39B Integrated Stereo Amplifier

■ 50 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.5% T.H.D.

FM-39B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W34HB Stereo Double-Cassette Deck with High-Speed Dubbing

STV-014 3-Way 8" Bass Reflex Speaker System

RA-013 Component Cabinet

ACS-830



Shelf-Style Component System

MT-57CDB Fully Automatic Linear Tracking Turntable

CA-65B Integrated Stereo Amplifier

■ 70 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.2% T.H.D.

FM-65B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W35HB Stereo Double-Cassette Deck

STV-014 3-Way 8" Bass Reflex Speaker System

RA-014 Component Cabinet

ACS-851



Shelf-Style Component System

MT-729CDB Fully Automatic Linear Tracking Turntable

CA-271B Integrated Stereo Amplifier

■ 100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.05% T.H.D.

FM-271B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W47HB Stereo Double-Cassette Deck with High-Speed Dubbing

STV-015 3-Way 8" Bass Reflex Speaker System

RA-016 Component Cabinet

Hi-Fi to Go

Carry-Along High Fidelity

High fidelity is in your hands with Fisher's line of AC/DC stereo high-fidelity systems. Since music enthusiasts often find themselves outside, away from their home component systems, Fisher took the logical step of creating feature-packed systems that can go anywhere, yet still provide the high quality audio that real enthusiasts demand. Fisher's PH Series stereo high-fidelity systems incorporate the same high technology that goes into their separate components. For example, all new Fisher models feature equalizer controls for sound adjustment flexibility that adds a totally new dimension to the range of portable high-fidelity stereo systems. Fisher model PH-463 has a built-in double-cassette deck for fast, accurate and easy recording from one cassette to another. And all models feature independent speakers which detach from the main body of the unit for better stereo imaging. Thanks to Fisher, you can now surround yourself with music wherever you go.



Component Style

Excellent performance and specifications approaching those of home stereo units come your way in Fisher's stereo high-fidelity systems. This means that you can carry high-fidelity sound with you anywhere, and a variety of inputs and outputs allows you to connect the unit to other components for a wider range of applications. What you'll find in each of these portable units is virtually a complete audio system offering superb



broadcast receiver and tape deck facilities, magnetic cartridge turntable capability and speakers designed for full stereo effect.

Double-Cassette Deck Convenience

The Fisher double-cassette deck feature makes recording of favorite tapes fast, accurate and easy. Two times normal recording speed, sequential play of 2 cassettes and synchronized one-touch dubbing which assures that both



tapes start at exactly the same moment all add up to heretofore unheard of convenience for personal-use recording.

Independent Speakers

Fisher takes a step forward with its portable high-fidelity radio/cassette decks and matched speaker systems. Speakers and main body fit together as one unit for easy portability but detach for optimum stereo results.

Graphic Equalizers

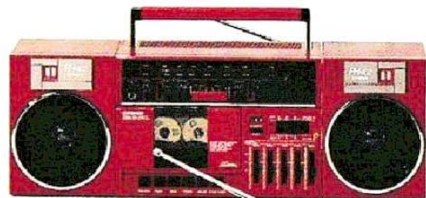
Sound reproduction can now be precisely controlled, thanks to the 5-band graphic equalizers built into all new Fisher models. The unit's response to a room's acoustic characteristics can be finely adjusted, while poor recordings can be given the musical boost that they need. The result is real versatility and precision control over the unit's frequency response in any situation.

Auto Reverse

Fisher's model PH-406 is equipped with an auto-reverse cassette deck. This means you won't have to manually flip the tape over from one side to the other. This deck does it automatically for you! At the end of one side of the tape, the deck changes direction, playing the other side, automatically. You can also change directions at any time during playback by simply pushing a button.

A Choice of Colors

For those who desire it, some Fisher components are available in two colors, allowing you to choose either wine/burgundy or black for a system perfectly suited to your taste and decor.



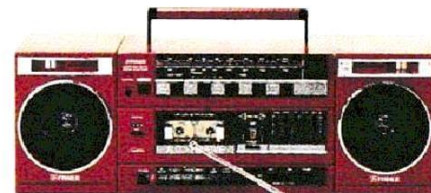
PH-402



Stereo High-Fidelity System AC/DC

2 broadcast bands (AM/FM) Detachable 2-way speaker systems 5-band graphic equalizer Metal tape capability Powered mechanism. **Frequency Response:** 50Hz—13kHz (Metal) **Wow and Flutter:** 0.08% WRMS **Drivers:** **Woofer:** 4 $\frac{3}{4}$ " (12cm) x 2, **Tweeter:** 1 $\frac{3}{16}$ " (2cm) x 2 **Power Source:** **AC:** 120V (60Hz) **DC:** 12V (8 each size "D" batteries) **Dimensions (W x H x D):** 16.83" x 7" x 6" **Weight:** 10 lbs.

Also available in burgundy as PH-402W.



PH-406



Stereo High-Fidelity System AC/DC

2 broadcast bands (AM/FM) Auto reverse function Detachable 2-way speaker systems 5-band graphic equalizer 9-song ASF Metal tape capability. **Frequency Response:** 50Hz—13kHz (Metal) **Wow and Flutter:** 0.1% WRMS **Drivers:** **Woofer:** 4 $\frac{3}{4}$ " (12cm) x 2, **Tweeter:** 1 $\frac{3}{16}$ " (2cm) x 2 **Power Source:** **AC:** 120V (60Hz) **DC:** 12V (8 each size "D" batteries) **Dimensions (W x H x D):** 22.83" x 7.9" x 6" **Weight:** 10 lbs.

Also available in burgundy as PH-406W.



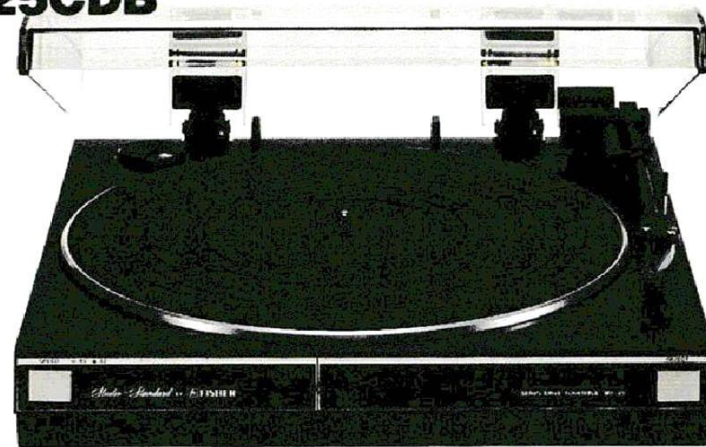
PH-463

Stereo High-Fidelity System AC/DC

2 broadcast bands (AM/FM) □ Detachable 2-way speaker systems □ Two cassette compartments, both with full auto stop □ 5-band graphic equalizer □ High-speed dubbing □ Synchro dubbing □ Sequential play. **Frequency Response:** 80Hz—13kHz (Metal) **Wow and Flutter:** 0.08% WRMS **Drivers: Woofer:** 4¾" (12cm) x 2, **Tweeter:** 1¾" (2cm) x 2 **Power Source: AC:** 120V (60Hz) **DC:** 12V (8 each size "D" batteries) **Dimensions (W x H x D):** 24.63" x 8.56" x 6.5" **Weight:** 12.12 lbs.

Also available in burgundy as PH-463W.

MT-25CDB



Studio Standard Semi-Automatic Turntable

Record jacket size □ DC servo belt drive system □ Straight Z-balanced tonearm □ Automatic tonearm return and shutoff □ Viscous-damped cueing □ Magnetic stereo cartridge □ Cosmetically matches both PH-406 and PH-463 portable systems. **Wow and Flutter:** 0.04% WRMS **Rumble:** -55dB (DIN-B) **Dimensions (W x H x D):** 13.2" x 4.2" x 13.2" **Weight:** 7.7 lbs.

Also available in burgundy as MT-25CDW.

Video Cassette Recorders/Televisions/Audio-Video Products

Fisher VHS Video Cassette Recorders

The perfect addition to any Fisher audio/video home entertainment center is, of course, a Fisher VHS video cassette recorder. With a Fisher VCR in your audio/video system, you can watch pre-recorded tapes or record your own for watching at a more convenient time. Every Fisher VCR

incorporates a host of highly advanced features like 2-, 4-, 6- and 8-hour recording and playback, front-loading, an infrared wireless remote control and a built-in programmable timer that will give an extra dimension to your viewing enjoyment. Most Fisher stereo VCRs feature MTS (Multi-channel TV Sound) stereo/bilingual reception and recording capability. And they all fit perfectly into

the component cabinets that accompany our 100 Watt or more Audio component systems.

Fisher Home Entertainment Centers

Fisher has combined the best of our separate audio and video components into a whole new series of audio/video systems—complete home entertainment centers that feature a host of state-of-the-art functions. For a beautiful high-fidelity picture, Fisher's audio/video systems incorporate the PC-340 color television. It produces a big 25" high-resolution picture for maximum viewing enjoyment. And for even more enjoyment and viewing versatility, you can add one of Fisher's advanced VHS programmable video cassette recorders. To go along with that big TV picture are separate stereo amplifiers with stereo matrix circuitry that can simulate high-fidelity stereo sound from monaural program material. Multiplex circuitry adds the versatility of viewing true stereo or 2-language program material. And for the ultimate in home entertainment, the top-



of-the-line Audio/Video System even features a complete audio component system coupled with a 40" rear-projection TV.

MTS (Multi-Channel TV Sound) Circuitry

All Fisher televisions have built-in stereo and bilingual broadcast/sound decoder circuitry. With this feature it is possible to receive TV broadcasts with stereo or bilingual sound.

140-Channel Cable-Ready Tuner

Several new Fisher television models feature a 140-channel cable-ready tuner that receives all VHF/UHF channels plus 58 cable channels. This advanced tuner incorporates Fisher's sophisticated PLL quartz-locked digital synthesizer tuning and Auto Fine Tuning (AFT) system to ensure accurate reception and lifelike colors on all 140 channels. Station selection can be made by either direct entry of the station number or up/down station scanning. The tuned-in station number is digitally displayed for easy reference.

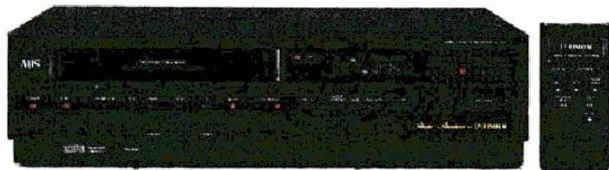
Comb Filter for High Resolution

The secret to the amazingly high picture resolution you'll find in all of Fisher's color TV monitors is a special comb filter that electronically eliminates any picture fuzziness before you can see it. Instead, what you do see is a sharp, clear picture with remarkable detail, color, and contrast.

Microtune Color (MTC) Circuitry

Incorporated in many Fisher televisions is one of the most advanced tuning systems you'll find anywhere—Fisher's Microtune Color (MTC) processing system. With the touch of a single button, this sophisticated tuning system precisely adjusts your television to give you super-accurate colors on every channel. It's the easiest way yet to maintain the best possible picture from your television.

FVH-810



Studio Standard VHS Video Cassette Recorder

Up to 8 hours recording and playback (T-160 cassette)
 105-channel cable-ready tuner with 12 preset channels
 14-day/3-event programmable timer with every day function
 10-function wireless infrared remote control
 Forward and reverse picture search function (EP speed)
 Still picture playback mode (EP speed)
 QTR (Quick Timer Recording 4 hours)
Dimensions (W x H x D): 17.3" x 4.6" x 14.4"
Weight: 18.8 lbs.

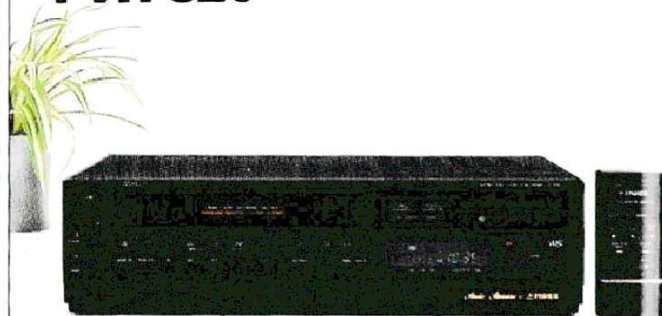
FVH-815



Studio Standard VHS Video Cassette Recorder

Up to 8 hours recording and playback (T-160 cassette)
 Stereophonic record/playback system with Dolby* Noise Reduction
 7-day/5-event programmable timer with every day function
 105-channel cable-ready tuner with 14 preset channels
 10-function wireless infrared remote control
Dimensions (W x H x D): 17.3" x 4.6" x 14.4"
Weight: 20.5 lbs.

FVH-820



Studio Standard VHS Video Cassette Recorder

Up to 8 hours recording and playback (T-160 cassette)
 MTS (Multichannel TV Sound) circuitry for receiving recording of stereo and bilingual programs
 Stereophonic record/playback with Dolby* Noise Reduction
 14-day/5-event programmable timer with every day function
 105 channel cable-ready tuner with 14 preset channels
 10-function wireless infrared remote control
Dimensions (W x H x D): 17.3" x 4.6" x 14.4"
Weight: 20.5 lbs.

*Dolby is a registered trademark of Dolby Laboratories.

FVH-830



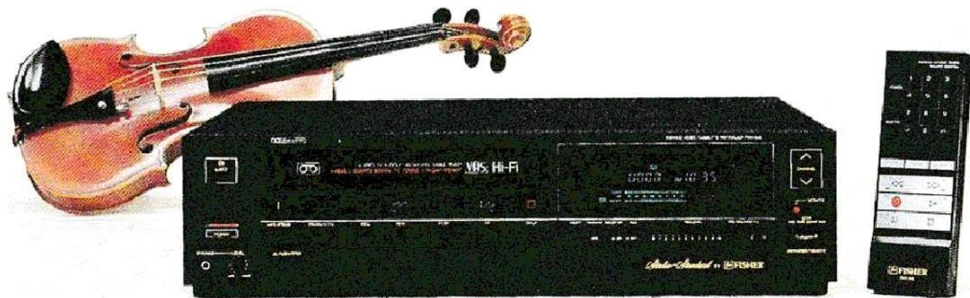
Studio Standard VHS Video Cassette Recorder

Up to 8 hours recording and playback (T-160 cassette) □ 6 special playback modes (forward and reverse picture search, slow and quick playback, still picture and frame-by-frame advance) in both, SP and EP speeds □ QTR (Quick-Timer Recording) for one-touch recording start and preset automatic shutoff □ MTS (Multichannel TV Sound) circuitry for reception and or recording of stereo or bilingual broadcasts □ Stereophonic recording and playback with Dolby* Noise Reduction □ 14-day/9-event programmable timer with every day function □ 105-channel cable-ready tuner with 14 preset channels □ 13-function wireless infrared remote control

Dimensions (W x H x D): 17.3" x 4.6" x 14.4" **Weight:** 20.5 lbs.

**Dolby is a registered trademark of Dolby Laboratories.*

FVH-840



Studio Standard VHS Hi-Fi Video Cassette Recorder

Up to 8 hours recording and playback (T-160 cassette) □ 140-channel cable-ready quartz PLL digital synthesizer tuner with direct access channel selection □ 4 video heads and 2 AFM Hi-Fi heads □ 6 special effect playback modes in both, SP and EP speeds □ APS (Automatic Program Search) system □ 4-hour QTR (Quick-Timer Recording) □ MTS (Multichannel TV Sound) circuitry for recording or recording stereo, bilingual or S.A.P. (Second Audio Program) broadcasts □ Stereophonic recording and playback with Dolby* Noise Reduction □ Audio level and balance controls □ 23 button/15 function wireless infrared remote control **Dimensions (W x H x D):** 17.3" x 4.6" x 14.4" **Weight:** 23 lbs.

**Dolby is a registered trademark of Dolby Laboratories.*

AVS-852

Component Audio/Video System

PC-220 20" Diagonal Color Monitor/TV with MTS Tuner for Stereo/Bilingual Broadcasts

MT-730CDB Fully Automatic Linear Tracking Turntable

CA-271B Integrated Stereo Amplifier

100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.05% T.H.D.

FM-271B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W47HB Stereo Double-Cassette Deck with High-Speed Dubbing

STV-015 3-Way 8" Bass Reflex Speaker System

RA-016 Component Cabinet





AVS-1086

Component Audio/Video System

PC 340 25" (Diagonal) Color Monitor/TV with MTS Tuner for Stereo/Bilingual Broadcasts

FVH-820 VHS Stereo Video Cassette Recorder (optional)

MT-32CB Semi-Automatic Belt-Drive Turntable

CA-39B Integrated Stereo Amplifier with 5-Band Graphic Equalizer

50 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.5% T.H.D.

FM-39B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W34HB Stereo Double-Cassette Deck with High-Speed Dubbing

DS-811 3-Way 8" Bass Reflex Speaker System

RA-128 Audio Component Cabinet

RA-608 Video Component Cabinet



AVS-1286

Component Audio/Video System

PC-340 25" (Diagonal) Color Monitor/TV with MTS Tuner for Stereo/Bilingual Broadcasts

FVH-830 VHS Stereo Video Cassette Recorder (optional)

MT-729CB Full-Automatic Linear Tracking Turntable

CA-270B Integrated Stereo Amplifier

100 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.05% T.H.D.

FM-270B AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

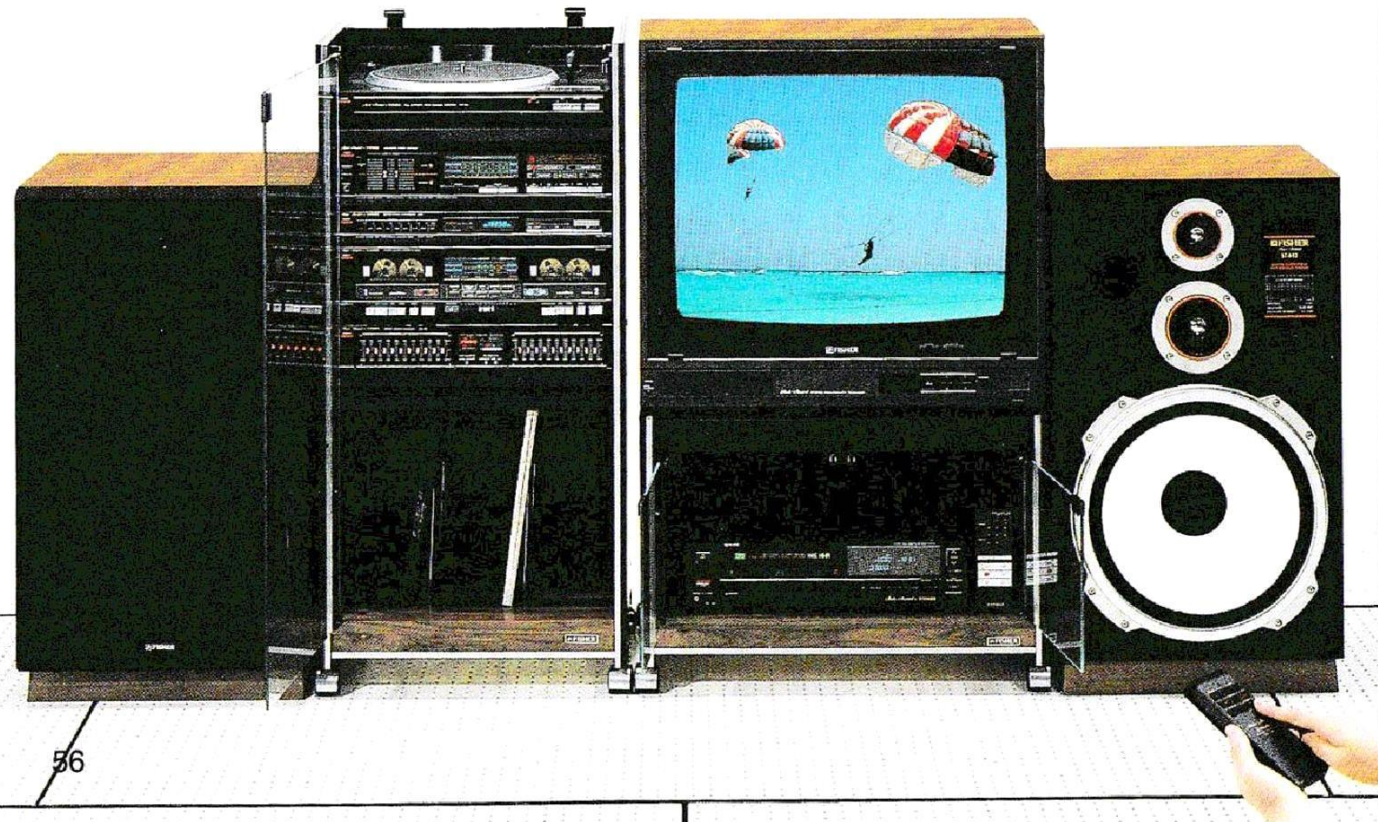
CR-W48HB Stereo Double-Cassette with High Speed Dubbing

EQ-272B 14-Band Graphic Equalizer (7 Left + 7 Right)

ST-828 3-Way 15" Bass Reflex Speaker System

RA-542 Audio Component Cabinet

RA-618 Video Component Cabinet



AVS-1486

Component Audio/Video System

PC-340 25" (Diagonal) Color Monitor/TV with MTS Tuner for Stereo/Bilingual Broadcasts

FVH-840 VHS Hi-Fi Stereo Video Cassette Recorder (optional)

MT-730CB Fully Automatic Linear Tracking Turntable
CA-285B Integrated Stereo Amplifier with Wireless Remote Control

120 Watts-per-channel minimum RMS power into 8 ohms, 20Hz—20kHz, with no more than 0.05% T.H.D.

FM-271AB AM/FM Stereo Tuner with Quartz PLL Digital Synthesizer Tuning System

CR-W75HB Stereo Double-Cassette Deck with High-Speed Dubbing

EQ-283B 20-Band (10 left + 10 right) Graphic Equalizer with Lighted Controls

ST-842 3-Way 15" Bass Reflex Speaker System

RA-542 Audio Component Cabinet

RA-618 Video Component Cabinet



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