

AUDIO/VIDEO LINEUP



 **PIONEER®**
The future of sound and vision.

RECEIVERS



VSX-5000(BK) **NEW**

100W/ch.* Audio/Video Quartz-Synthesizer Non-Switching™ Receiver

● Built-in surround amps ● 3 surround mode selector: Studio, Stadium and Dolby Surround** ● Wireless A/V system remote control† ● 4 video inputs with dubbing and monitor ● Video signal selector ● Cable FM input ● Station ID display on large LCD display ● Simulated Stereo and Dynamic Expander ● Video enhancer with split screen monitoring function ● Acoustic memory ● Non-Switching™ circuit Type II ● FM/AM 20 station random presets ● 60/30-minute sleep timer

(Stereo mode) Continuous average power output of 100 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.005% total harmonic distortion

(Surround mode, front) Continuous average power output of 70 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.005% total harmonic distortion

SR NON SWITCHING AMP™

(Surround mode, rear) Continuous average power output of 15 watts* per channel, min., at 8 ohms, from 20Hz to 15,000Hz with no more than 0.3% total harmonic distortion

FM Usable Sensitivity: Mono, 10.8dBf (0.95μV, 75 ohms) **FM Alternate Channel Selectivity:** 65dB (400kHz) **Dimensions:** 16-9/16(W) × 4-3/4(H) × 15(D) inches **Weight:** 22 lbs. 1 oz.



JA-RF5 **NEW**

RF Modulator

Even if yours is a plain old TV with no video inputs, you can connect it to our VSX-5000 (BK), VSX-4000 (BK) and C-90 (BK). The JA-RF5 is an RF modulator that converts baseband video signals into RF signals for the antenna input of a regular TV.



SX-1500(BK)

45W/ch.* Quartz-PLL Synthesizer Receiver

● FM/AM 20 station random presets ● Simulated Stereo for mono programs ● Auto station search ● 5-band graphic equalizer ● Speaker A/B selector

Continuous average power output of 45 watts* per channel, min., at 8 ohms, from 40Hz to 20,000Hz with no more than 0.3% total harmonic distortion

FM Usable Sensitivity: Mono, 11.2dBf (1.0μV, 75 ohms) **FM Alternate Channel Selectivity:** 55dB (400kHz) **Dimensions:** 16-9/16(W) × 3-7/8(H) × 8-11/16(D) inches **Weight:** 9 lbs. 8 oz.

* Measured pursuant to the Federal Trade Commission's Trade Regulation Rule on Power Output Claims for Amplifiers.

**"Doly Surround" and double-D symbol are trademark of Dolby Laboratories Licensing Corporation



† This mark indicates compatibility with the Pioneer system remote control. Refer to page 26 for details.



VSX-4000(BK) **NEW**

60W/ch.* Audio/Video Quartz-Synthesizer Non-Switching™ Receiver

- Wireless A/V system remote control
- 3 video inputs with dubbing and monitor
- Cable FM input
- Station ID display on large LCD display
- Simulated Stereo and Stereo Wide
- Speaker matrix surround
- Video enhancer with split screen monitoring function
- Acoustic memory
- Non-Switching™ Circuit Type II
- FM/AM 20 station random presets
- 60/30-minute sleep timer

Continuous average power output of 60 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.007% total harmonic distortion

FM Usable Sensitivity: Mono, 10.8dBf (0.95μV, 75 ohms) **FM Alternate Channel**

Selectivity: 65dB (400kHz) **Dimensions:** 16-9/16(W) × 4-3/4(H) × 15(D) inches

Weight: 18 lbs. 1 oz.

SR NON SWITCHING AMP™



SX-1000(BK)

25W/ch.* Quartz-PLL Synthesizer Receiver

- FM/AM 20 station random presets
- Auto station search
- 5-band graphic equalizer
- Speaker A/B selector

Continuous average power output of 25 watts* per channel, min., at 8 ohms, from 40Hz to 20,000Hz with no more than 0.3% total harmonic distortion

FM Usable Sensitivity: Mono, 11.2dBf (1.0μV, 75 ohms) **FM Alternate Channel**

Selectivity: 55dB (400kHz) **Dimensions:** 16-9/16(W) × 3-7/8(H) × 8-11/16(D) inches

Weight: 7 lbs. 15 oz.



SX-V300(BK)

45W/ch.* Audio/Video Quartz-Synthesizer Receiver

- 2 video inputs with dubbing
- Noise filter
- Simulated Stereo for mono programs
- 8 FM/8 AM station presets
- Electronic tactile switches
- Loudness
- Speaker A/B selector

Continuous average power output of 45 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.08% total harmonic distortion

FM Usable Sensitivity: Mono, 10.8dBf (0.95μV, 75 ohms) **FM Alternate Channel**

Selectivity: 65dB (400kHz) **Dimensions:** 16-9/16(W) × 3-7/8(H) × 8-7/8(D) inches

Weight: 11 lbs. 7 oz.

COMPACT DISC PLAYERS



PD-M6 (BK)

Multi-Play Compact Disc Player

- Holds up to 6 discs at a time ● Random programmed play of 32 tracks from 6 discs
- 6-disc magazine and single-disc loader ● Pioneer Disc Stabilizer ● Random play ● Two-speed manual search ● Large concentrated display: disc and track number, total play time, elapsed time, etc. ● Wireless remote control

Frequency Response: 4—20,000Hz +0.5dB, -1.0dB **S/N Ratio:** 98dB **Dynamic Range:** 94dB **Wow & Flutter:** Unmeasurable ($\pm 0.001\%$, weighted peak) **Distortion:** 0.005% **Dimensions:** 16-9/16 (W) $\times$ 3-7/8 (H) $\times$ 12-3/8 (D) inches **Weight:** 13 lbs.



PD-7030 (BK) **NEW**

Compact Disc Player

- Digital filter ● New Disc Stabilizer ● Honeycomb chassis ● Random programmed play of 24 tracks ● Auto program editing ● 3-way search: track, index and 3-speed manual ● 8-digit display: track number, index number, elapsed time, etc. ● Wireless remote control
- Frequency Response:** 4—20,000Hz ± 0.5 dB **S/N Ratio:** 98dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ($\pm 0.001\%$, weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) $\times$ 3-5/16 (H) $\times$ 11-7/16 (D) inches **Weight:** 9 lbs. 15 oz.



PD-6030 (BK) **NEW**

Compact Disc Player

- New Disc Stabilizer ● Honeycomb chassis ● Random programmed play of 24 tracks ● 2-way search: track and 3-speed manual ● 6-digit display: track number, elapsed time, total play time ● Wireless remote control
- Frequency Response:** 4—20,000Hz ± 0.5 dB **S/N Ratio:** 97dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ($\pm 0.001\%$, weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) $\times$ 3-1/8 (H) $\times$ 11-7/16 (D) inches **Weight:** 9 lbs. 4 oz.



PD-5030 (BK) **NEW**

Compact Disc Player

- New Disc Stabilizer ● Honeycomb chassis ● Random programmed play of 24 tracks ● 2-way search: track and 3-speed manual ● 6-digit display: track number, elapsed time, total play time
- Frequency Response:** 4—20,000Hz ± 0.5 dB **S/N Ratio:** 97dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ($\pm 0.001\%$, weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) $\times$ 3-1/8 (H) $\times$ 11-7/16 (D) inches **Weight:** 9 lbs. 4 oz.



JD-M6 (BK)

Multi-Play Magazine

Every PD-M6 (BK) comes with a magazine that holds up to six discs. This saves you from having to load discs each time you want to play them, and doubles as a convenient storage box. Spare magazines are available as options.

CASSETTE DECKS



CT-1370WR (BK) **NEW**

Double Quick Auto-Reverse Cassette Deck

- Two quick auto-reverse record/play cassette transports
- Wireless remote control
- Random access programming
- Parallel recording
- Dubbing and programmed dubbing
- Relay recording/playback
- Dolby* B/C NR
- Auto rec mute
- Music/skip search

Wow & Flutter: 0.06% (WRMS) **Frequency Response:** 20—18,000Hz (metal tape)
S/N Ratio: 57dB (NR off) **Dimensions:** 16-9/16 (W) × 4 (H) × 12-3/8 (D) inches
Weight: 12 lbs. 13 oz.

*"Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation
 **dbx is a trademark of dbx, Incorporated.



CT-1270WR (BK) **NEW**

Double Auto-Reverse Cassette Deck

- Synchro recording (normal/double speed)
- Relay play
- Dolby* B/C NR
- Cue & review
- Auto tape selector
- Timer standby recording/playback
- One-touch recording

Wow & Flutter: 0.07% (WRMS) **Frequency Response:** 20—16,000Hz (metal tape)
S/N Ratio: 57dB (NR off) **Dimensions:** 16-9/16 (W) × 4-1/2 (H) × 10-5/16 (D) inches
Weight: 11 lbs.



CT-1170W (BK)

Double Cassette Deck

- Synchro recording (normal/double speed)
- Relay play
- Dolby* B/C NR
- Cue & review
- Auto tape selector
- Timer standby recording/playback
- One-touch recording

Wow & Flutter: 0.075% (WRMS) **Frequency Response:** 30—15,000Hz (metal tape)
S/N Ratio: 56dB (NR off) **Dimensions:** 16-9/16 (W) × 4-7/16 (H) × 10-5/16 (D) inches
Weight: 10 lbs. 2 oz.



CT-S88R (BK)

Quick Auto-Reverse Cassette Deck

- Random access programming
- dbx** and Dolby* B/C NR
- Music Search
- Blank Skip
- Auto rec mute
- Auto tape selector
- Timer standby recording/playback

Wow & Flutter: 0.055% (WRMS) **Frequency Response:** 25—18,000Hz (metal tape)
S/N Ratio: 57dB (NR off), 92dB (dbx on) **Dimensions:** 16-9/16 (W) × 4 (H) × 12-1/2 (D) inches
Weight: 12 lbs. 5 oz.

dbx



CT-2070R (BK) **NEW**

Quick Auto-Reverse Cassette Deck

- dbx** and Dolby* B/C NR
- Music search
- Rec mute
- Timer standby recording/playback
- One-touch recording standby

Wow & Flutter: 0.07% (WRMS) **Frequency Response:** 25—17,000Hz (metal tape)
S/N Ratio: 58dB (NR off), 92dB (dbx on) **Dimensions:** 16-9/16 (W) × 4 (H) × 8-5/16 (D) inches
Weight: 8 lbs. 10 oz.

SR dbx

AMPLIFIERS & TUNERS



CT-S55R(BK)

Quick Auto-Reverse Cassette Deck

●Dolby* B/C NR ●One-touch recording standby ●Timer standby recording/playback
●Full-logic tape transport
Wow & Flutter: 0.08% (WRMS) **Frequency Response:** 25—17,000Hz (metal tape) **S/N Ratio:** 58dB (NR off) **Dimensions:** 16-9/16(W) × 4(H) × 8-5/16(D) inches **Weight:** 8 lbs. 6 oz.

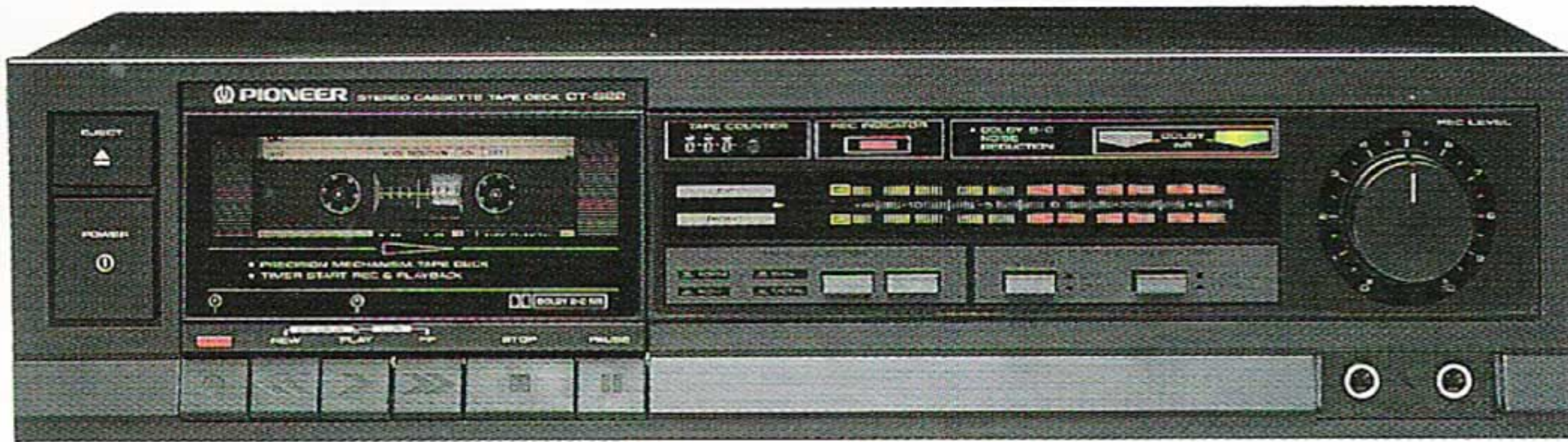


CT-S44(BK)

Stereo Cassette Deck

●dbx** and Dolby* B/C NR ●Cue & review ●One-touch recording ●Timer standby recording/playback ●Light-touch operation
Wow & Flutter: 0.07% (WRMS) **Frequency Response:** 30—15,000Hz (metal tape) **S/N Ratio:** 57dB (NR off), 92dB (dbx on) **Dimensions:** 16-9/16(W) × 4-5/16(H) × 8-3/4(D) inches **Weight:** 7 lbs. 11 oz.

dbx



CT-S22(BK)

Stereo Cassette Deck

●Dolby* B/C NR ●Cue & review ●One-touch recording ●Timer standby recording/playback ●Light-touch operation
Wow & Flutter: 0.07% (WRMS) **Frequency Response:** 30—15,000Hz (metal tape) **S/N Ratio:** 57dB (NR off) **Dimensions:** 16-9/16(W) × 4-5/16(H) × 8-3/4(D) inches **Weight:** 7 lbs. 8 oz.



CT-S11(BK)

Stereo Cassette Deck

●Dolby* B NR ●Cue & review ●One-touch recording ●Timer standby recording/playback ●Light-touch operation
Wow & Flutter: 0.07% (WRMS) **Frequency Response:** 30—15,000Hz (metal tape) **S/N Ratio:** 57dB (NR off) **Dimensions:** 16-9/16(W) × 4-5/16(H) × 8-3/4(D) inches **Weight:** 7 lbs. 1 oz.



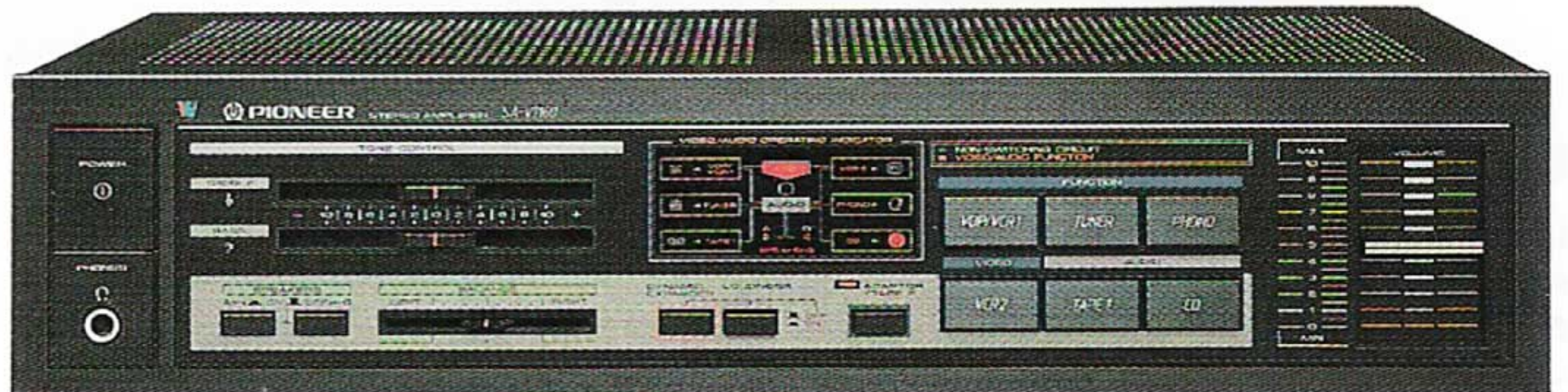
A-V1200(BK) **NEW**

NON SWITCHING AMP™

80W/ch. Audio/Video Non-Switching™ Integrated Amplifier

●Non-Switching™ Circuit Type II ●5 video inputs (video dubbing) and 5 audio inputs
●Video enhancer ●Video signal selector ●Dynamic Expander ●Simulated Stereo
Continuous average power output of 80 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.007% total harmonic distortion.

Dimensions: 16-9/16(W) × 5-1/4(H) × 16-3/8(D) inches **Weight:** 25 lbs. 2 oz.



SA-V1160(BK)

NON SWITCHING AMP™

100W/ch. Audio/Video Non-Switching™ Integrated Amplifier

●Non-Switching™ Circuit Type II ●2 video inputs (video dubbing) and 4 audio inputs
●Dynamic Expander ●Loudness ●Speaker A/B selector ●Indicator panel
Continuous average power output of 100 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.05% total harmonic distortion.

Dimensions: 16-9/16(W) × 3-7/8(H) × 12-5/16(D) inches **Weight:** 17 lbs. 10 oz.



F-77(BK)

Digital Direct Decoder FM/AM Tuner

●Digital Direct Decoder ●FM/AM 16 station random presets ●Auto/manual station search ●3-point signal strength indicator & Stereo indicator
FM Usable Sensitivity: Mono, 10.8dBf (0.95μV, 75 ohms, IHF) **FM Alternate Channel Selectivity:** 56dB (400kHz) **Dimensions:** 16-9/16(W) × 2-3/8(H) × 8-11/16(D) inches **Weight:** 5 lbs. 2 oz.



TX-V1160(BK)



Quartz-PLL Synthesizer Stereo TV, FM/AM Tuner

●Multichannel TV Sound (MTS) decoder ●24 FM/AM stations and 12 TV channels random presets ●RF and video outputs ●Wireless remote control CU-760 (optional)
FM Usable Sensitivity: Mono, 11.2dBf (1μV, 75 ohms, IHF) **FM Alternate Channel Selectivity:** 65dB (400kHz) **Dimensions:** 16-9/16(W) × 2-3/8(H) × 12-1/12(D) inches **Weight:** 9 lbs. 11 oz.

SPEAKER SYSTEMS



DSS-9

3-Way Speaker System with 12-inch Woofer — DSS Series

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 12-inch PG™ cone woofer, 4-3/4-inch boron cone midrange, beryllium ribbon tweeter ● LDMC ● EBD ● Round cornered baffle ● Symmetrical speaker arrangement ● Level controls for mids and highs
Impedance: 6 ohms **Frequency Range:** 30—50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 240W **Rated Power:** 80W **Dimensions:** 15-3/8 (W) × 26-3/4 (H) × 13-7/8 (D) inches **Weight:** 57 lbs. 5 oz.



CS-707 **NEW**

4-Way Speaker System with 15-3/4-inch Woofer

● Bass-reflex bookshelf enclosure ● 4-way 5-speakers: extra large 15-3/4-inch cone woofer, 4-3/4-inch cone midrange, horn tweeter, twin piezo supertweeters ● EBD ● 3 tone selectors (Normal/Soft/Crisp) ● 11-LED power indicators
Impedance: 8 ohms **Frequency Range:** 30—25,000Hz **Sensitivity:** 98dB/W (1m) **Maximum Power:** 300W **Rated Power:** 70W **Dimensions:** 17-11/16 (W) × 28-9/16 (H) × 10-9/16 (D) inches **Weight:** 44 lbs. 1 oz.



DSS-7

3-Way Speaker System with 12-inch Woofer — DSS Series

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 12-inch PG™ cone woofer, 2-1/2-inch boron cone midrange, beryllium ribbon tweeter ● LDMC ● EBD ● Symmetrical speaker arrangement ● Level controls for mids and highs
Impedance: 8 ohms **Frequency Range:** 30—50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 210W **Rated Power:** 70W **Dimensions:** 14-9/16 (W) × 25-9/16 (H) × 13-9/16 (D) inches **Weight:** 49 lbs. 10 oz.



CS-607 **NEW**

4-Way Speaker System with 12-inch Woofer

● Bass-reflex bookshelf enclosure ● 4-way 5-speakers: 12-inch cone woofer, 4-3/4-inch cone midrange, horn tweeter, twin piezo supertweeters ● EBD ● 11-LED power indicators
Impedance: 8 ohms **Frequency Range:** 33—25,000Hz **Sensitivity:** 96dB/W (1m) **Maximum Power:** 210W **Rated Power:** 50W **Dimensions:** 16-1/8 (W) × 25-7/16 (H) × 11-1/4 (D) inches **Weight:** 35 lbs. 4 oz.



DSS-5

3-Way Speaker System with 10-inch Woofer — DSS Series

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 10-inch cone woofer, 2-1/2-inch cone midrange, 3/4-inch dome tweeter ● LDMC ● EBD ● Symmetrical speaker arrangement
Impedance: 8 ohms **Frequency Range:** 38—30,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 120W **Rated Power:** 40W **Dimensions:** 12-13/16 (W) × 22-7/16 (H) × 11-7/16 (D) inches **Weight:** 31 lbs. 15 oz.



CS-407 **NEW**

3-Way Speaker System with 12-inch Woofer

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 12-inch cone woofer, 4-inch cone midrange, 2-1/2-inch cone tweeter with acoustic lens
Impedance: 8 ohms **Frequency Range:** 35—20,000Hz **Sensitivity:** 94dB/W (1m) **Maximum Power:** 150W **Rated Power:** 40W **Dimensions:** 14-15/16 (W) × 24-13/16 (H) × 10-3/8 (D) inches **Weight:** 23 lbs. 2 oz.

DSS-9/DSS-7/DSS-5/CS-707/CS-607/CS-407:
 Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.

EBD (Electronic Bass Drive): For extended bass response and wide dynamic range.
 LDMC (Linear-Drive Magnetic Circuit): For accuracy and wide dynamic range from the loudest to softest sound.

TURNTABLES



CS-G301WAI

3-Way Speaker System with 12-inch Woofer

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 12-inch cone woofer, 4-3/4-inch cone midrange, 2-1/2-inch cone tweeter
Impedance: 6 ohms **Frequency Range:** 35—20,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 120W **Rated Power:** 40W **Dimensions:** 14-15/16 (W) × 26-1/2 (H) × 13 (D) inches **Weight:** 29 lbs. 12 oz.

NEW



CS-G201WAI

3-Way Speaker System with 10-inch Woofer

● Bass-reflex bookshelf enclosure ● 3-way 3-speakers: 10-inch cone woofer, 3-inch cone midrange, 2-1/2-inch cone tweeter
Impedance: 6 ohms **Frequency Range:** 40—20,000Hz **Sensitivity:** 90dB/W (1m) **Maximum Music Power:** 100W **Rated Power:** 35W **Dimensions:** 13-3/4 (W) × 24 (H) × 11-13/16 (D) inches **Weight:** 20 lbs. 15 oz.

NEW

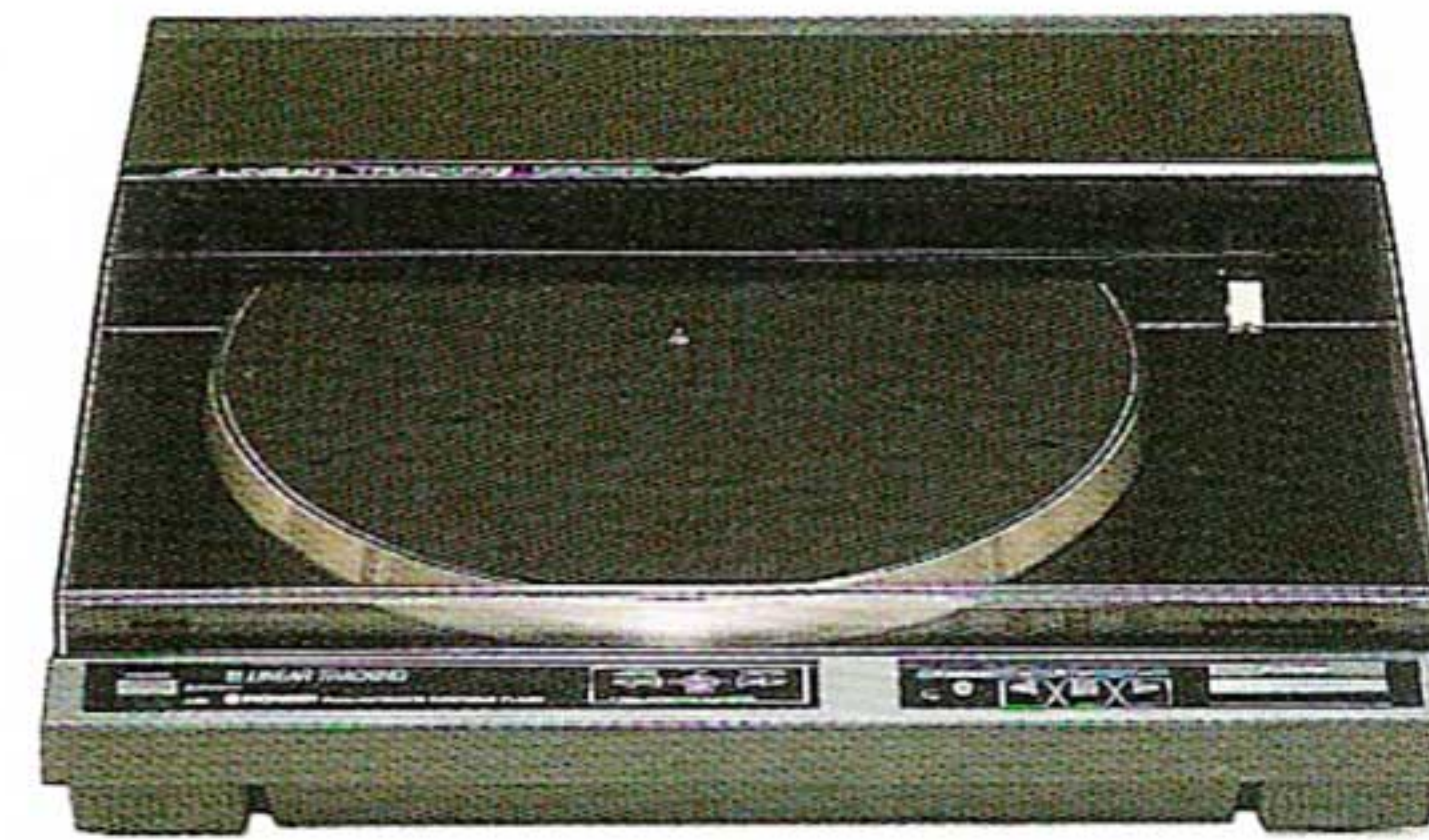


CS-G101WAI

2-Way Speaker System with 10-inch Woofer

● Infinite baffle bookshelf enclosure ● 2-way 2-speakers: 10-inch cone woofer, 2-1/2-inch cone tweeter
Impedance: 6 ohms **Frequency Range:** 55—20,000Hz **Sensitivity:** 90dB/W (1m) **Maximum Music Power:** 50W **Rated Power:** 17W **Dimensions:** 13 (W) × 22-7/16 (H) × 7-13/16 (D) inches **Weight:** 14 lbs. 5 oz.

NEW



PL-L30

T4P

Fully Automatic Linear Tracking Turntable

● DC-servo motor with Stable Hanging Rotor™ ● Linear tracking tone arm with DRA (Dynamic Resonance Absorber) ● Auto disc size/speed selector ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)
Wow & Flutter: 0.045% (WRMS) **S/N Ratio:** 72dB (DIN B) **Dimensions:** 16-9/16 (W) × 4-1/4 (H) × 14-3/8 (D) inches **Weight:** 9 lbs. 15 oz.



PL-3F

PG
POLYMER GRAPHITE

Fully Automatic Direct-Drive Turntable

● Quartz-PLL coreless DC-servo motor with Stable Hanging Rotor™ ● Low mass straight PG™ (Polymer Graphite) tone arm with DRA (Dynamic Resonance Absorber) ● Double suspension system ● Cartridge is optional
Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 80dB (DIN B) **Usable Cartridge Weight:** 3g — 8.5g **Dimensions:** 18-1/8 (W) × 6-3/4 (H) × 16-1/8 (D) inches **Weight:** 19 lbs.



PL-670 (BK)

PG
POLYMER GRAPHITE

T4P

Fully Automatic Direct-Drive Turntable

● DC-servo motor with Stable Hanging Rotor™ ● Straight tone arm with DRA (Dynamic Resonance Absorber) ● Auto disc size selector ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)
Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 78dB (DIN B) **Dimensions:** 16-9/16 (W) × 4-5/8 (H) × 14-3/8 (D) inches **Weight:** 10 lbs. 6 oz.

NEW



PL-570 (BK)

T4P

Fully Automatic Belt-Drive Turntable

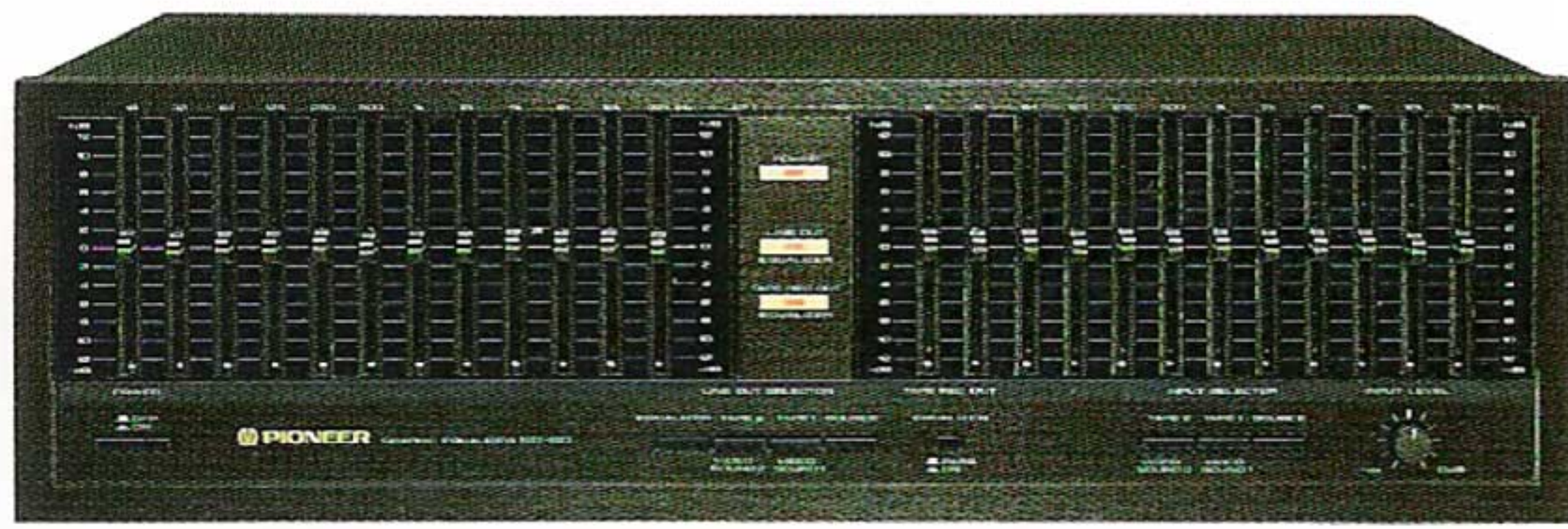
● DC-servo motor with Stable Hanging Rotor™ ● Straight tone arm with DRA (Dynamic Resonance Absorber) ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)
Wow & Flutter: 0.05% (WRMS) **S/N Ratio:** 68dB (DIN B) **Dimensions:** 16-9/16 (W) × 3-7/8 (H) × 14-3/4 (D) inches **Weight:** 8 lbs. 10 oz.

T4P

NEW

CS-G301WAI/CS-G201WAI/CS-G101WAI:
 Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.

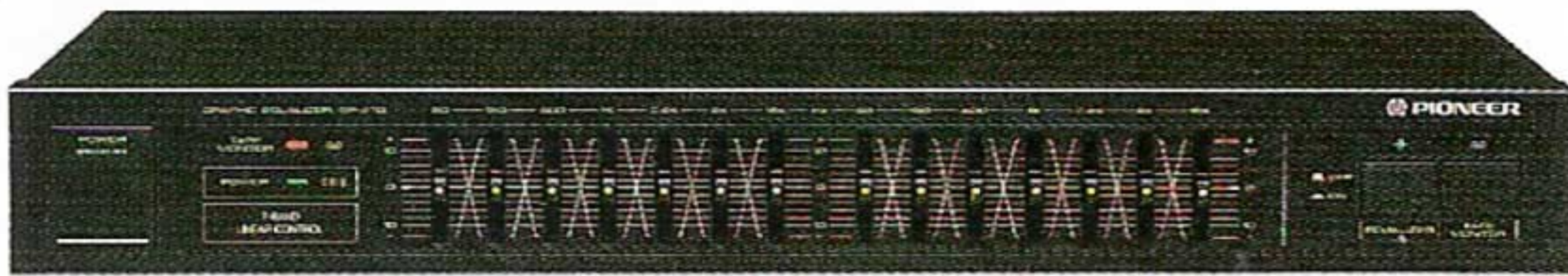
ADD-ON EQUIPMENT



SG-60(BK)

12-Band Graphic Equalizer

●12-band controls per channel (± 12 dB at 16, 32, 64, 125, 250, 500, 1k, 2k, 4k, 8k, 16k, 32kHz) ●Equalizer recording ●2 tape monitor connections ●Input level control
Total Harmonic Distortion: 0.003% (16—32,000Hz, all controls flat, output 1V) **S/N Ratio:** 120dB (output 2V), **Gain:** 0dB (all controls flat) **Dimensions:** 16-9/16(W) $\times$ 5-3/16(H) $\times$ 13-13/16(D) inches **Weight:** 13 lbs. 4 oz.



GR-470 (BK) *NEW*

7-Band Graphic Equalizer

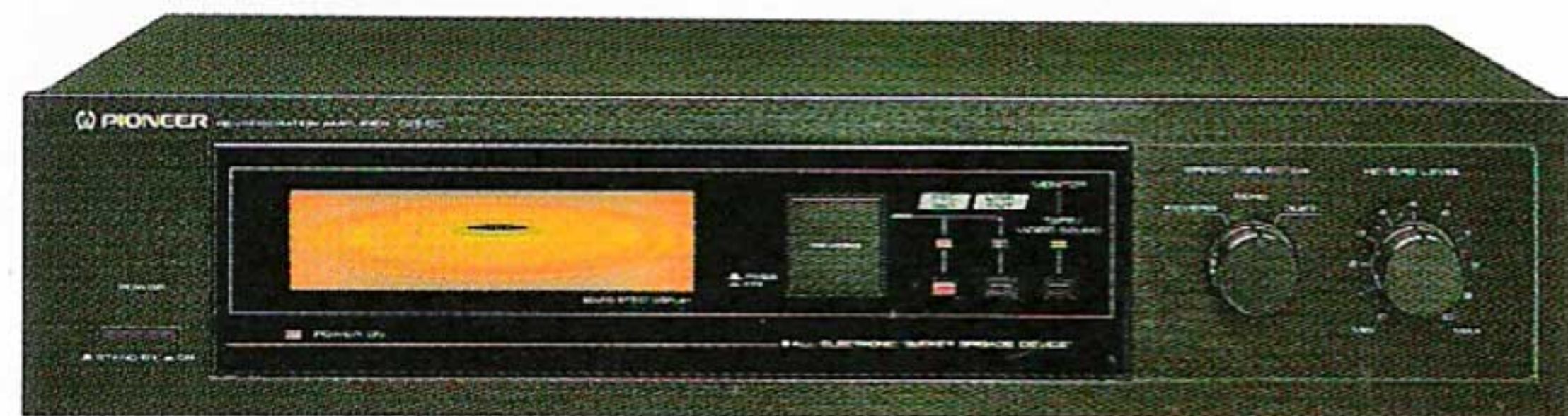
●7-band controls per channel (± 10 dB at 60, 150, 400, 1k, 2.4k, 6k, 15kHz) ●LED-lit slide controls ●Tape monitor switch ●Equalizer on/off switch ●Equalizer recording
Total Harmonic Distortion: 0.03% (20—20,000Hz, output 1V) **Frequency Response:** 5—50,000Hz 0dB, -3 dB **S/N Ratio:** 106dB (IHF, A-network, output 1V) **Gain:** 0dB (all controls flat) **Dimensions:** 16-9/16(W) $\times$ 2-3/8(H) $\times$ 8-11/16(D) inches **Weight:** 4 lbs. 14 oz.



EX-9000(BK)

Dynamic Expander

●3-band expansion adjustment (low/mid/high) ●Music Character buttons (hard/soft) ●Expansion indicator ●Input level switch (0dB/ -6 dB) ●Tape monitor switch
Expansion Level (max.): low; 17dB/mid; 12dB/high; 17dB **Impulse Response:** Attack time; 4.7msec./Release time; 68msec. (hard), 2.7sec. (soft) **S/N Ratio:** 96dB (output 1V, 1kHz, expansion level max.) **Gain:** 0dB (all controls flat) **Dimensions:** 16-9/16(W) $\times$ 2-3/8(H) $\times$ 8-5/16(D) inches **Weight:** 7 lbs. 1 oz.



SR-60(BK)

Reverberation Amplifier

●Effect selector (Reverb/Echo/Duet) ●Reverb level control ●Reverb recording ●Time/depth display
Reverberation Time (400Hz): 0—3 sec. (Reverb & Echo)/100msec. (Duet) **Total Harmonic Distortion:** 0.005% (1kHz, Reverb level min., output 1V) **S/N Ratio:** 104dB (output 2V) **Dimensions:** 16-9/16(W) $\times$ 3-7/8(H) $\times$ 13-3/8(D) inches **Weight:** 10 lbs. 2 oz.



VS-60(BK)

Audio/Video Selector

●2 sets of video inputs and 2 sets of video in/outputs ●Stereo audio inputs ●RF and video output ●Audio/video recording selector ●DNR* (Dynamic Noise Reduction) system ●Simulated stereo for mono programs
Dimensions: 16-9/16(W) $\times$ 2-3/8(H) $\times$ 8-7/16(D) inches **Weight:** 6 lbs. 3 oz.

*DNR is a trademark of National Semiconductor Corporation.

ELITE HI-FI COMPONENTS



DSS-E10

3-Way Speaker System with 12-inch Woofer — DSS (Digital Standard Speaker) Series

●Bass-reflex bookshelf enclosure ●3-way 3-speakers: 12-inch PG™ cone woofer, 4-3/4-inch boron cone midrange, beryllium ribbon tweeter ●LDMC (Linear-Drive Magnetic Circuit) ●EBD (Electronic Bass Drive) ●Round cornered baffle ●Symmetrical speaker arrangement ●Level controls for mids and highs

Impedance: 6 ohms **Frequency Range:** 30—50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 240W **Rated Power:** 80W **Dimensions:** 15-3/8(W) $\times$ 26-3/4(H) $\times$ 13-7/8(D) inches **Weight:** 57 lbs. 5 oz.

Walnut veneer cabinet with particleboard rear panel.



DSS-E6

3-Way Speaker System with 8-inch Woofer — DSS (Digital Standard Speaker) Series

●Bass-reflex bookshelf enclosure ●3-way 3-speakers: 8-inch PG™ cone woofer, 2-1/2-inch boron cone midrange, beryllium ribbon tweeter ●LDMC (Linear-Drive Magnetic Circuit) ●EBD (Electronic Bass Drive) ●Round cornered baffle ●Symmetrical speaker arrangement

Impedance: 6 ohms **Frequency Range:** 40—50,000Hz **Sensitivity:** 90dB/W (1m) **Maximum Music Power:** 120W **Rated Power:** 40W **Dimensions:** 10-5/8(W) $\times$ 18-1/2(H) $\times$ 9-9/16(D) inches **Weight:** 23 lbs. 2 oz.

Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



C-90 (BK) **NEW**

Audio/Video Control Amplifier

●Twin-mono-amp construction: Separate power supplies and chassis layout ●Anti-vibration design: Polycarbonate foot, rubber damper and copper-plated screws ●Copper-plated chassis ●Electronic control: Relay, electronic switches ●Wireless remote control† ●Motor-driven volume control ●5 video inputs (VDP, VCR-1/2/3, TV Tuner) and 5 audio inputs (CD, Phono, Tuner, Tape-1/2) ●Video and audio adaptor inputs ●Rec selector (video dubbing) ●Built-in enhancer: Sharpness, detail, noise ●"Hybrid" transformer/phono amp for MC cartridge (3 ohms/40 ohms) ●Flip-down panel: Enhancer controls, front VCR-2 terminals, balance, bass and treble controls

AUDIO SECTION — Rated Output: 8V (20—20,000Hz, 10k ohms, T.H.D. 0.01%)
Signal-to-Noise Ratio: Phono, 96dB (MM), 86dB (MC)/CD, Tuner, Tape, 109dB **VIDEO SECTION — Frequency Range:** 10—10MHz 0dB, -3dB **MISCELLANEOUS — Dimensions:** 18 (W) × 4-15/16 (H) × 15-15/16 (D) inches **Weight:** 21 lbs. 6 oz.
Vinyl-covered side panels are in simulated rosewood grain.



† This mark indicates compatibility with the Pioneer system remote control. Refer to page 26 for details.



M-90 (BK) **NEW**

200W/ch. Non-Switching™ Power Amplifier

●Non-Switching™ Circuit Type II ●Low-impedance speaker loads driving capability ●Dynamic power of 300W at 8 ohms, 550W at 4 ohms and 800W at 2 ohms (with EIA dynamic test signal) ●Twin-mono-amp construction: Two outside transformers, large electrolytic capacitors and four bridged rectifier circuit ●3-way inputs: Control amp (fixed)/CD direct, Line direct (input level control) ●Quality parts: resin-encased capacitors, brass-capped carbon resistors, gold-plated in/output jacks, OFC wiring, copper-plated circuit boards, and oversized speaker terminals ●Large fluorescent power output indicators (2mW to 300W) ●Flip-down panel: Headphone output, Speaker A/B selector, display on/off switch

Continuous average power output of 200 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.003% total harmonic distortion

Frequency Response: 20—20,000Hz 0dB, -0.1dB **Signal-to-Noise Ratio:** 125dB (IHF, A-network) **Dimensions:** 18 (W) × 6-1/16 (H) × 16-15/16 (D) inches **Weight:** 49 lbs. 13 oz.

Vinyl-covered side panels are in simulated rosewood grain.

* Measured pursuant to the Federal Trade Commission's Trade Regulation Rule on Power Output Claims for Amplifiers.



A-88X(BK)

NON SWITCHING AMP™

120W/ch. Non-Switching™ Integrated Amplifier

●Low-impedance speaker loads driving capability ●3-transformer, 7-unit power supply
●Non-Switching™ Circuit Type II ●"Two-mono-amps-in-one" design ●MC cartridge capability (3 ohms/40 ohms) ●Line Straight switch

Continuous average power output of 120 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.003% total harmonic distortion.

Dimensions: 18(W) × 6-1/8(H) × 16-13/16(D) inches **Weight:** 39 lbs. 11 oz.

Vinyl-covered side panels are in simulated rosewood grain.



A-77X(BK)

NON SWITCHING AMP™

100W/ch. Non-Switching™ Integrated Amplifier

●Low-impedance speaker loads driving capability ●3-transformer, 7-unit power supply
●Non-Switching™ Circuit Type II ●"Two-mono-amps-in-one" design ●MC cartridge capability ●Line Straight switch

Continuous average power output of 100 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.003% total harmonic distortion.

Dimensions: 18(W) × 6-1/8(H) × 16-13/16(D) inches **Weight:** 33 lbs. 12 oz.

Vinyl-covered side panels are in simulated rosewood grain.

*Measured pursuant to the Federal Trade Commission's Trade Regulation Rule on Power Output Claims for Amplifiers.



F-99X(BK)

Digital Direct Decoder FM/AM Tuner

●Digital Direct Decoder Type II ●FM/AM 16 station random presets ●Auto/manual station search ●IF bandwidth selector (Wide/Narrow) ●3-point signal strength indicator & Stereo indicator

FM Usable Sensitivity: Mono, 10.8dBf (0.95μV, 75 ohms, IHF) **Distortion:** 1kHz; 0.0095% (mono), 0.02% (stereo) **FM Alternate Channel Selectivity:** 85dB (400kHz)

Dimensions: 18(W) × 2-1/2(H) × 12-5/16(D) inches **Weight:** 9 lbs. 15 oz.

Vinyl-covered side panels are in simulated rosewood grain.



PD-9010X(BK)

SR COMPACT disc DIGITAL AUDIO

Compact Disc Player

●Digital filter ●Linear Servo System ●Pioneer Disc Stabilizer ●Master clock system
●Random access programming (32 tracks) ●Programmable pause ●3-way search: Track Search/Index Search/Manual Search ●Versatile display: elapsed time/index number/total play time/remaining play time ●Wireless remote control

Frequency Response: 2—20,000Hz ±0.3dB **S/N Ratio:** 98dB (1kHz) **Dynamic Range:** 96dB (1kHz) **Channel Separation:** 95dB (1kHz) **Wow & Flutter:** Unmeasurable (dependent on precision of crystal oscillator) **Distortion:** 0.001% (1kHz) **Dimensions:** 18(W) × 3-3/4(H) × 12-3/16(D) inches **Weight:** 12 lbs. 8 oz.

Vinyl-covered side panels are in simulated rosewood grain.



CT-A9X(BK)

SR Ribbon endust head

3-Head Cassette Deck with "Reference Master Mechanism"

●Quartz-PLL direct-drive capstan ●Closed-loop dual-capstan drive system — "Reference Master Mechanism" ●MOL balance type Auto BLE (Bias, Level & Equalization) tuning system ●4-digit electronic tape/remaining-time counter ●Auto-loading
●Dolby* B/C NR ●Music Search ●Auto tape selector ●Timer standby recording/playback

Wow & Flutter: 0.018% (WRMS) **Frequency Response:** 20—23,000Hz (metal tape) **S/N Ratio:** 58dB (NR off) **Dimensions:** 18(W) × 5-1/8(H) × 14-3/4(D) inches **Weight:** 21 lbs. 1 oz.

Vinyl-covered side panels are in simulated rosewood grain.



CT-A7X(BK)

SR Ribbon endust head

3-Head Cassette Deck with "Reference Master Mechanism"

●Closed-loop dual-capstan drive system — "Reference Master Mechanism" ●Auto-loading ●Dolby* B/C NR ●Music Search ●Auto tape selector ●Timer standby recording/playback

Wow & Flutter: 0.028% (WRMS) **Frequency Response:** 20—20,500Hz (metal tape) **S/N Ratio:** 57dB (NR off) **Dimensions:** 18(W) × 5-1/8(H) × 14-3/4(D) inches **Weight:** 17 lbs. 7 oz.

Vinyl-covered side panels are in simulated rosewood grain.

S/N is improved by 10dB with Dolby B on and by 19dB with Dolby C on, both at 5kHz.

*"Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation

VIDEO COMPONENTS



SD-P40

40-inch Projection Monitor

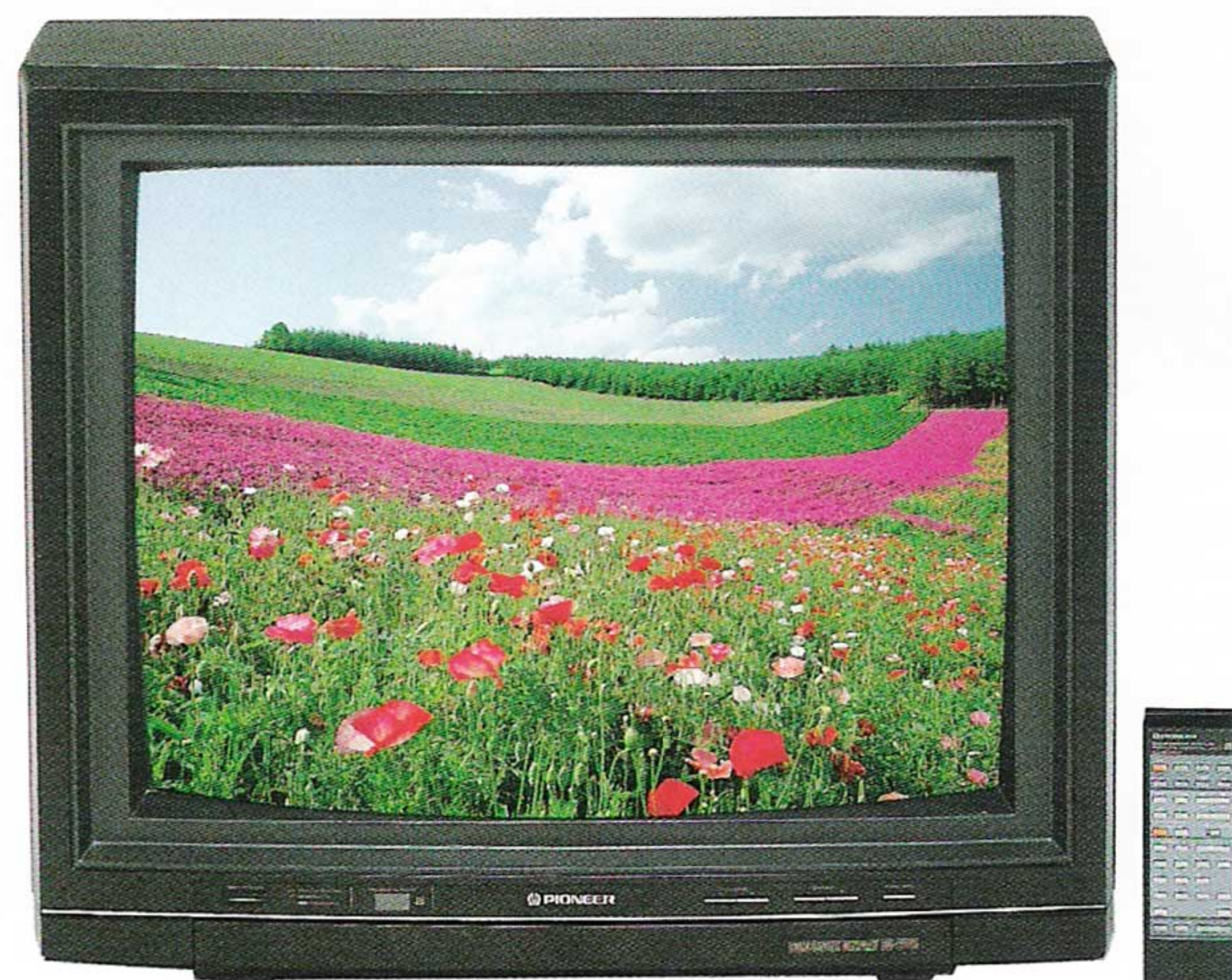
● 40-inch (diagonal) projection monitor ● Outstanding brightness (300 foot-Lamberts) and sharpness (450-line horizontal resolution) ● High-efficiency liquid-cooled CRT ● High-voltage stabilizing circuit ● Dynamic focusing ● 3 video inputs and 3 outputs (monitor out, TV, audio) ● Simulated stereo circuit ● On-screen display ● Multi-function remote control ● Built-in stereo amplifier (12W + 12W) and two 6-1/2-inch speakers ● 139-channel cable-compatible tuner with MTS (Multichannel TV Sound) decoder for stereo TV and SAP (Separate Audio Program) broadcasts

Dimensions: 37-3/4 (W) × 47-7/16 (H) × 26-5/8 (D) inches **Weight:** 215 lbs. 10 oz.

Vinyl-covered cabinet is finished in simulated rosewood grain.



TV picture simulated



SD-2601 (BK) NEW



TV picture simulated

26-inch Monitor TV

● Fully square-cornered 26-inch (diagonal) CRT ● New phosphor emulsion with fine dot pitch ● Comb filter ● 560-line horizontal resolution ● New Gamma Compensation circuit ● Color noise canceller circuit ● 3 video inputs and 3 outputs (monitor out, TV, audio) ● On-screen display ● Multi-function remote control ● Built-in stereo amplifier and speakers ● 139-channel cable-compatible tuner with MTS (Multichannel TV Sound) decoder for stereo TV and SAP (Separate Audio Program) broadcasts

Dimensions: 26-13/16 (W) × 22-5/8 (H) × 19-15/16 (D) inches **Weight:** 90 lbs. 6 oz.



SD-25A (BK)



TV picture simulated

25-inch Expandable TV

● 25-inch (diagonal) modular color monitor system ● 2 ports for optional modules ● Comb filter ● New fringing compensation circuit ● Black-level stabilization circuit ● 400-line horizontal resolution ● Multi-function remote control ● Built-in stereo amplifier and speakers

Dimensions: 24-15/16 (W) × 22-1/16 (H) × 19-9/16 (D) inches **Weight:** 105 lbs. 13 oz.

LaserDisc™

LaserDisc is a trademark of Pioneer Electronic Corporation.



The LaserVision mark certifies compatibility with other laser optical video products bearing the mark.



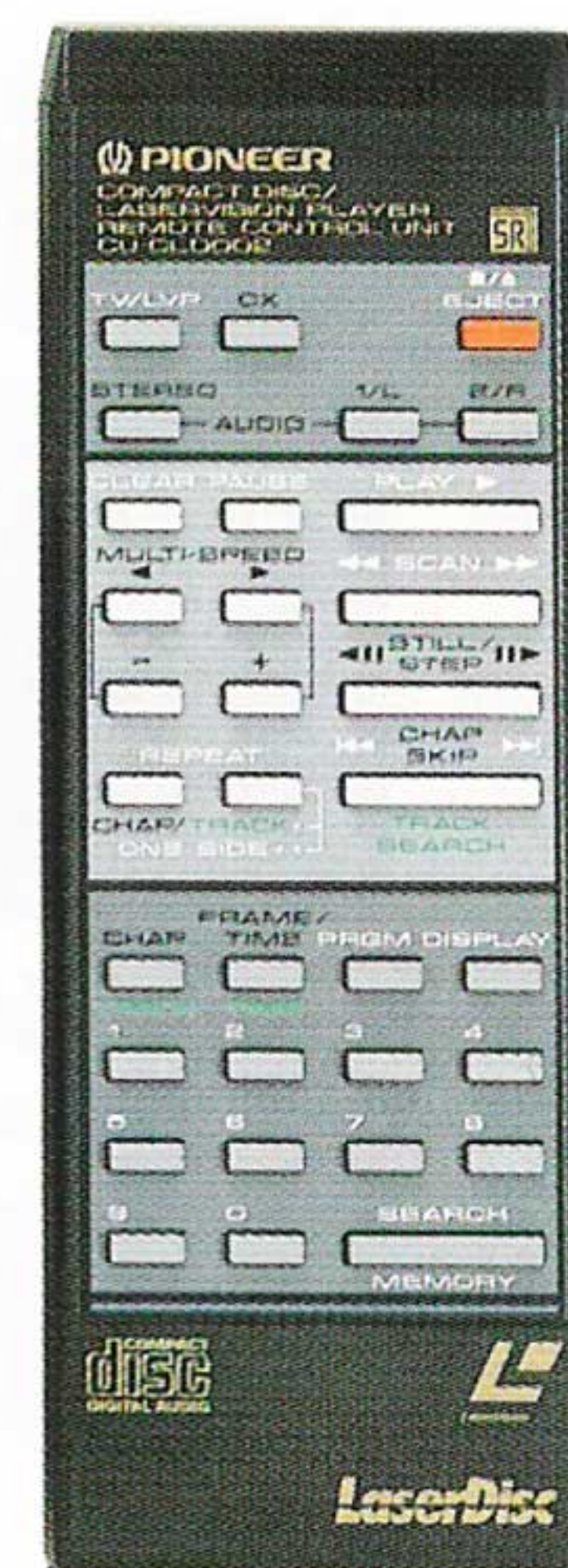
This mark indicates the compatibility with the Pioneer system remote control. Refer to page 26 for details.



SD-X7

Tuner Module for SD-25A (BK)

● Cable-compatible stereo TV tuner module ● Total capacity of 139 channels



CLD-909 (BK) **NEW**

LaserDisc™ Compact Disc/LaserVision Player

● Compact disc and LaserVision videodisc compatible player ● Hi-Fi sound (compact disc/analog and digital sound videodisc) ● Auto disc selector ● Full-function wireless remote control ● On-screen display ● 400-line horizontal resolution ● Convenient

operations (LV: chapter programming, chapter skip, chapter search, frame number search, time search, pause, frame advance, 9-variable-speed play/CD: 4-way repeat, track search, multi-mode time/track displays)

Dimensions: 16-9/16 (W) × 4-11/16 (H) × 16-1/16 (D) inches **Weight:** 25 lbs. 6 oz.



CLD-900 (BK)



LaserDisc™ Compact Disc/LaserVision Player

● Compact disc and LaserVision videodisc compatible player ● Hi-Fi sound (compact disc/analog and digital sound videodisc) ● Auto disc selector ● Wireless remote control ● On-screen display ● CX noise reduction

Dimensions: 16-9/16 (W) × 6-5/8 (H) × 17-5/8 (D) inches **Weight:** 34 lbs. 4 oz.



LD-700 (BK)



LaserDisc™ LaserVision Videodisc Player

● Front-loading design ● Wireless remote control ● CX noise reduction ● Convenient operations — chapter search, frame search, elapsed-time search, multi-speed (9-step variation), fast × 3, scan, still & stop, repeat

Dimensions: 16-9/16 (W) × 4-3/4 (H) × 16-5/16 (D) inches **Weight:** 27 lbs. 5 oz.



VH-900 (BK) **NEW**



VHS Hi-Fi Video Cassette Recorder

● AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ● 3 speeds for recording and play: SP, LP and EP ● MTS (Multichannel TV Sound) decoder for stereo TV/SAP reception ● 107-channel cable-compatible tuner ● 4-event/2-week programmable timer ● Everyday, every-week, quick timer ● Full-function wireless remote control

Dimensions: 17-1/8 (W) × 3-3/4 (H) × 13-1/2 (D) inches **Weight:** 17 lbs. 6 oz.



VH-600 (BK)



VHS Hi-Fi Video Cassette Recorder

● AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ● 3 speeds for recording and play: SP, LP and EP ● MTS (Multichannel TV Sound) adaptor terminal for stereo TV/SAP reception ● 107-channel cable-compatible tuner ● 4-event/2-week programmable timer ● Quick timer ● Wireless remote control

Dimensions: 17-1/8 (W) × 3-7/8 (H) × 13-7/8 (D) inches **Weight:** 19 lbs. 6 oz.

AUDIO/VIDEO COMPONENTS

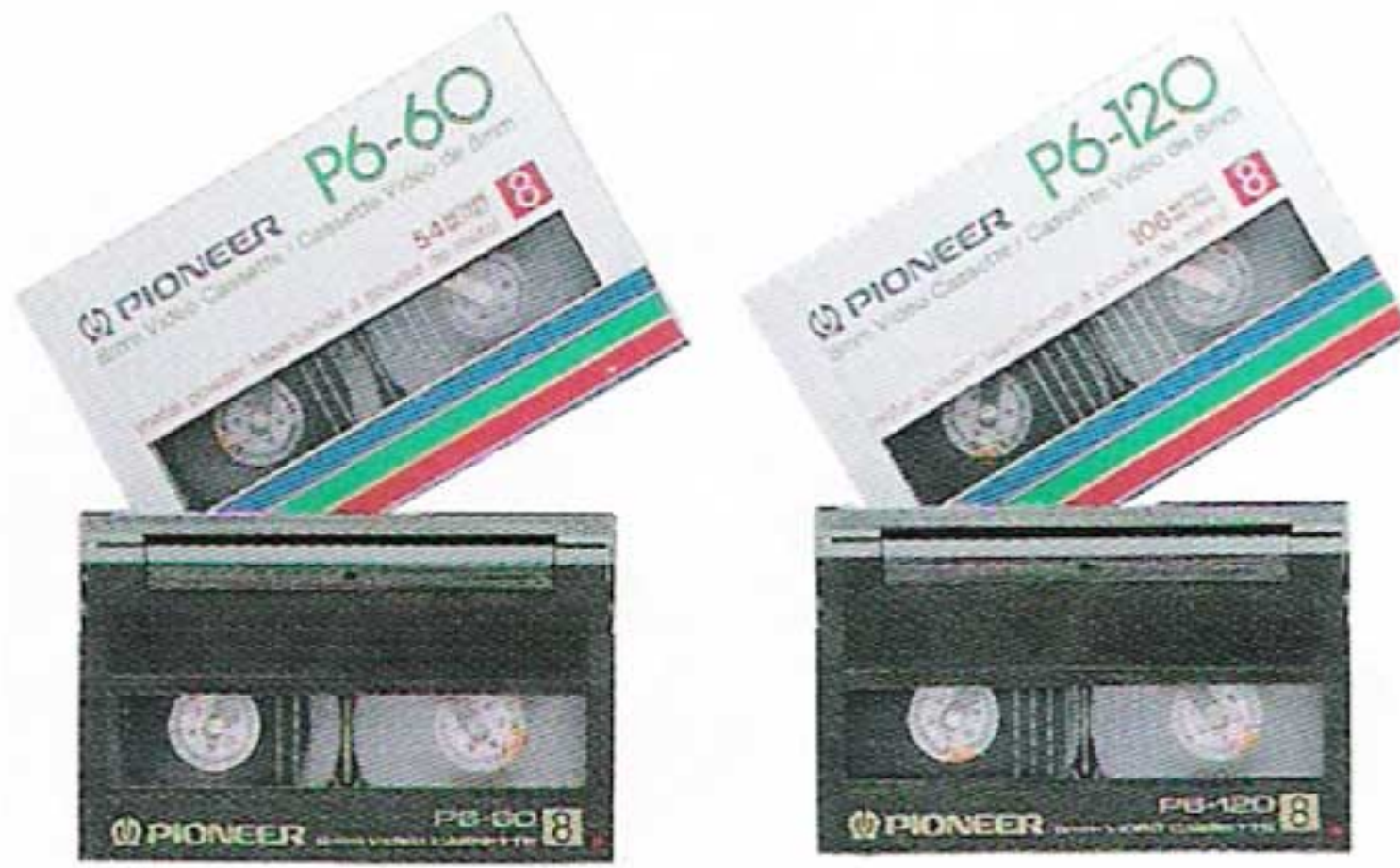


VE-D70 (BK)

8 SR

8mm Video/Digital Audio Recorder

●Worldwide 8mm video standard ●Dual Recording: video with digital PCM sound or 6-channel digital PCM sound ●2-speed recording playback (SP/LP) ●3-week/6-program A/V timer ●Automatic video/audio playback mode selection ●Wireless remote control
Dimensions: 14-3/16 (W) × 3-3/4 (H) × 13-1/2 (D) inches **Weight:** 16 lbs. 9 oz.



P6-60/P6-120

8mm Videocassette Tapes

●P6-60 (60 min./SP) and P6-120 (120 min./SP)



VSA-30 (BK)

Surround Sound Audio/Video Amplifier

●Built-in surround amps ●Wired volume control ●2 video inputs with dubbing, and 4 audio inputs ●Simulated stereo ●Surround switch (on/off)

(Front) Continuous average power output of 30 watts* per channel, min., at 8 ohms, from 30Hz to 20,000Hz with no more than 0.4% total harmonic distortion

(Rear) Continuous average power output of 10 watts* per channel, min., at 8 ohms, from 70Hz to 7,000Hz with no more than 3% total harmonic distortion

Dimensions: 16-9/16 (W) × 3-7/8 (H) × 11-1/4 (D) inches **Weight:** 13 lbs. 11 oz.



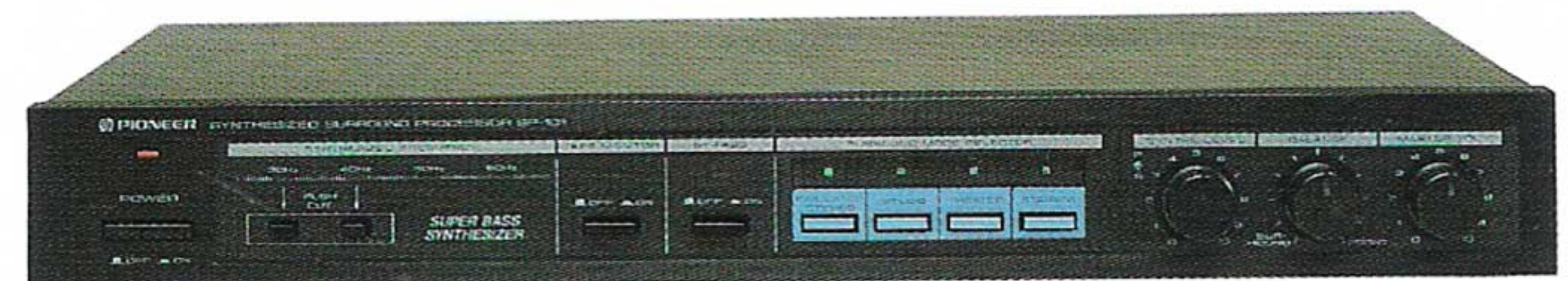
VX-90(BK)

SR Hi-Fi Beta

Beta Hi-Fi Video Cassette Recorder

●Beta Hi-Fi format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ●Joy/shuttle dial for quick and smooth editing control ●3 speeds: Beta I (play only), II and III ●181-channel tuner is capable of receiving VHF, UHF, cable TV and stereo TV multiplex broadcasts ●3-week/8-program timer ●Quick timer ●Wireless remote control

Dimensions: 17 (W) × 4-1/8 (H) × 15-9/16 (D) inches **Weight:** 25 lbs. 6 oz.

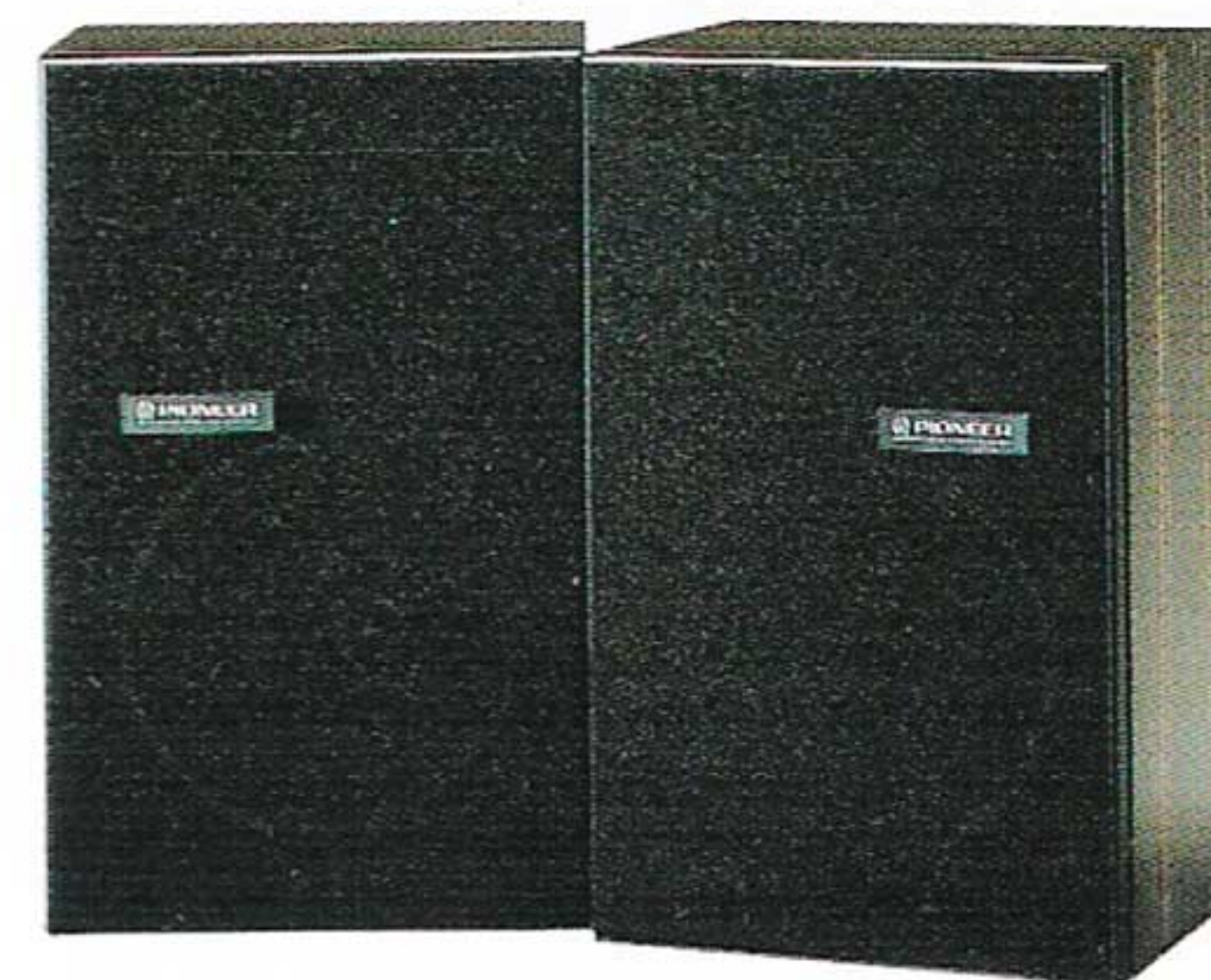


SP-101 (BK)

Synthesized Surround Processor

●Surround mode selector: Stadium, Theater, Studio, Simulated Stereo ●Super Bass Synthesizer ●Synth-level, balance and master-volume controls

Dimensions: 16-9/16 (W) × 2-3/8 (H) × 13-1/4 (D) inches **Weight:** 8 lbs. 3 oz.



CS-VX50

2-Way Speaker System

●Magnetic shielding to prevent picture distortion ●Compact system designed for surround sound reproduction ●2-way 2-speakers: 7-inch cone woofer and 2-1/2-inch cone tweeter

Impedance: 6 ohms **Frequency Range:** 50—20,000Hz **Sensitivity:** 90dB/W (1m)

Maximum Music Power: 60W

Dimensions: 8-11/16 (W) × 13-3/4 (H) × 7-1/2 (D) inches **Weight:** 8 lbs. 6 oz.



VX-50(BK)

SR Hi-Fi Beta

Beta Hi-Fi Video Cassette Recorder

●Beta Hi-Fi format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ●3 speeds: Beta I (play only), II and III ●118-channel tuner ●1-week/6-program timer ●Quick timer ●Wireless remote control

Dimensions: 17 (W) × 4-1/8 (H) × 15-9/16 (D) inches **Weight:** 22 lbs.



SA-900D

NON SWITCHING AMP™

120W/ch. Non-Switching™ Integrated Amplifier

● Low-impedance speaker loads driving capability ● 3-transformer, 7-unit power supply ● Non-Switching™ Circuit Type II ● "Two-mono-amps-in-one" design ● MC cartridge capability (3 ohms/40 ohms) ● Line Straight switch

Continuous average power output of 120 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.003% total harmonic distortion

Dimensions: 16-9/16 (W) × 6-1/8 (H) × 16-3/16 (D) inches **Weight:** 36 lbs. 6 oz.

*Measured pursuant to the Federal Trade Commission's Trade Regulation Rule on Power Output Claims for Amplifiers.



CS-V900D

Magnetically Shielded 3-Way Speaker System

● Magnetic shielding to prevent picture distortion ● 3-way 3-speakers: 12-inch PG™ cone woofer, 4-3/4-inch boron cone midrange and beryllium ribbon tweeter ● EBD (Electronic Bass Drive) ● Round cornered baffle ● Symmetrical speaker arrangement ● Level controls for mids and highs

Impedance: 6 ohms **Frequency Range:** 30—50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 240W **Dimensions:** 15-3/8 (W) × 26-3/4 (H) × 13-7/8 (D) inches **Weight:** 65 lbs.

Walnut veneer cabinet with particleboard rear panel.



AVS-700

Audio/Video Selector

● 2 sets of video inputs and 2 sets of video in/outputs ● Stereo audio inputs ● RF and video outputs ● Audio/video recording selector ● DNR* (Dynamic Noise Reduction) system ● Simulated stereo for mono programs

Dimensions: 16-9/16 (W) × 2-3/8 (H) × 8-1/2 (D) inches **Weight:** 6 lbs. 3 oz.

*DNR is a trademark of National Semiconductor Corporation.

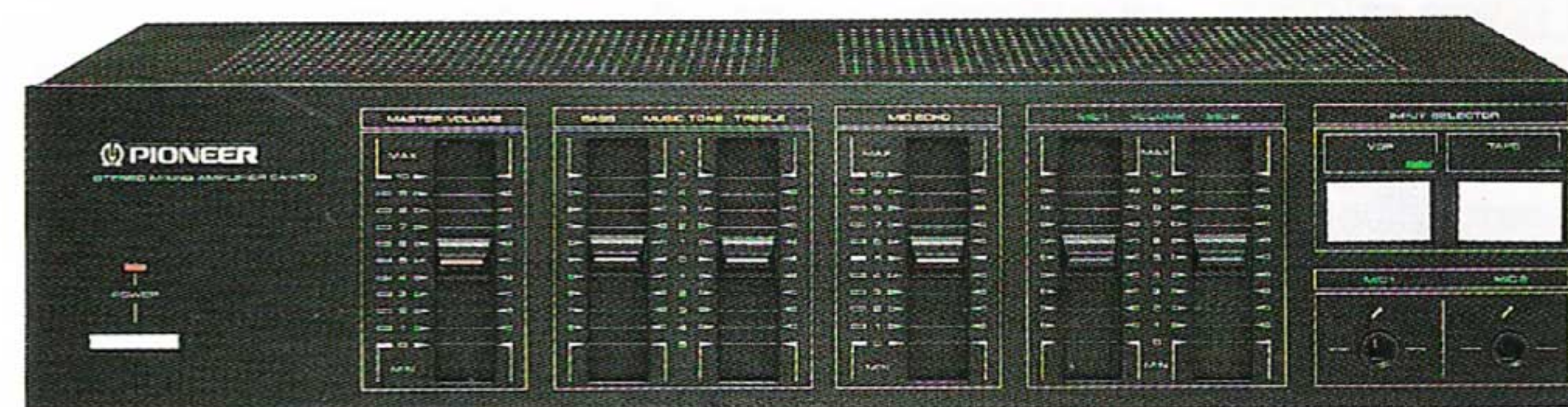


VZ-100

Multichannel TV Sound Decoder

● Specially designed to provide reception of U.S. multichannel sound TV broadcasts with Pioneer video equipment ● For reception of stereo/SAP (Separate Audio Program) broadcasts

Dimensions: 16-9/16 (W) × 1-15/16 (H) × 4-3/4 (D) inches **Weight:** 3 lbs. 8 oz.



SA-K50

17W/ch. Mixing Amplifier

● For sing-along (KARAOKE) system ● 4 inputs for mixing: VDP, Tape, Mic 1, Mic 2 ● Mic with volume control and echo ● Bass and treble controls ● Master volume control

Continuous average power output of 17 watts* per channel, min., at 6 ohms, from 50Hz to 30,000Hz with no more than 1% total harmonic distortion

Dimensions: 16-9/16 (W) × 3-7/8 (H) × 10-9/16 (D) inches **Weight:** 10 lbs. 2 oz.



DM-700G

Dynamic Microphone

● Uni-directional dynamic microphone for vocal ● Wind screen to prevent pops and breathe noise



SE-V100

Stereo Headphones

● Wide frequency response: 3—50,000Hz ● Long 24.6-foot OFC (Oxygen-Free Copper) cord with gold-plated connector for comfortable distance from the TV ● 4.8 oz.

FORESIGHT — AUDIO/VIDEO COMPONENT SYSTEMS



PROJECTION FORESIGHT™ **NEW**

SD-P40 Projection Monitor

- 40-inch (diagonal) projection monitor
- 139-channel cable-compatible tuner with MTS decoder for stereo TV and SAP broadcasts

CLD-909 (BK) LaserDisc™ Compact Disc/LaserVision Player

- Compact disc and LaserVision video disc compatible player
- Auto disc selector

SA-V70(BK) Audio/Video Master Control Amplifier

- Detachable full-function remote control
- 4 surround sound mode selectors and built-in surround amps

TX-V70(BK) Quartz-PLL Synthesizer FM/AM Tuner

- FM/AM 16 station random presets
- Auto/manual station search

CS-V90 4-Way Floor Standing Speaker System

- Magnetic shielding to prevent picture distortion
- Wide frequency Response: 30—30,000Hz
- High maximum music power: 120W

CB-V90 System Rack (× 2)

- Glass doors and height-adjustable shelfboards
- Casters

TV picture simulated



LaserDisc™



(OPTIONS)

VE-D70(BK) 8m Video/Digital Audio Recorder

- Dual recording: video with digital PCM sound or 6-channel digital PCM sound
- 3-week/6-program A/V timer

CT-V70(BK) Double Quick Auto-Reverse Cassette Deck

- Random access programming
- Parallel recording
- Relay rec/play
- dbx and Dolby B/C NR
- Music/Skip Search

PL-V70(BK) Front-Loading, Programmable Linear-Tracking Turntable

- Auto disc size/speed selector
- Integrated IM cartridge

CS-VX50 Surround Sound 2-Way Speaker System

- Magnetic shielding to prevent picture distortion

SD-P40/CS-V90/CB-V90/CS-VX50: Vinyl-covered cabinet is finished in simulated rosewood grain, with particleboard rear panel.



SA-V70(BK)

Audio/Video Master Control Amplifier

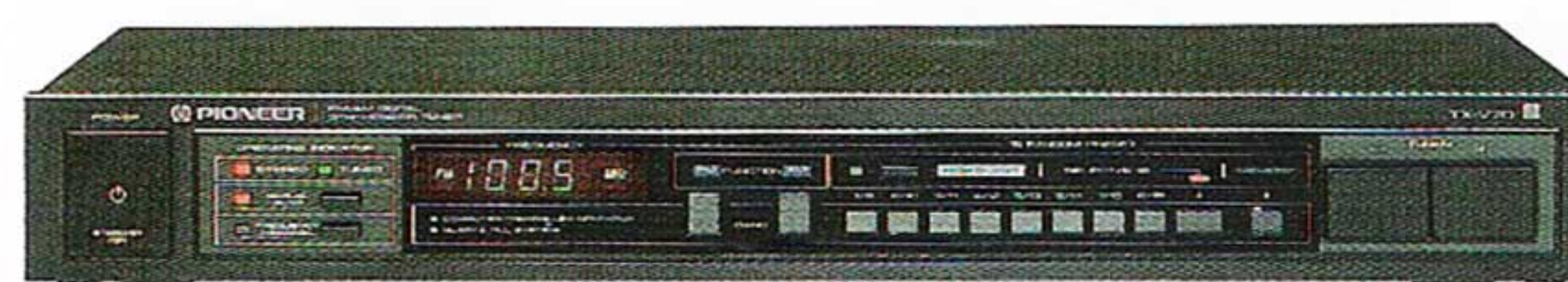
- Detachable full-function remote controller
- Versatile in/output capabilities: connects 5 video components and 5 audio components
- Built-in surround amps
- 4 surround sound modes: Stadium, Theater, Expanded Stereo, Simulated Stereo
- Recording selector
- Video and RF outputs

(Stereo mode) Continuous average power output of 50 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.09% total harmonic distortion

(Surround mode, front channel) Continuous average power output of 25 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.09% total harmonic distortion

(Surround mode, rear channel) Continuous average power output of 25 watts* per channel, min., at 8 ohms, from 100Hz to 4,000Hz with no more than 1% total harmonic distortion

Dimensions: 16-9/16 (W) × 5-1/8 (H) × 15-5/16 (D) inches **Weight:** 22 lbs. 1 oz.



TX-V70(BK)

Quartz-PLL Synthesizer FM/AM Tuner

- FM/AM 16 station random presets
- Auto/manual station search
- Stereo & Tuned indicators

FM Usable Sensitivity: Mono, 11.2dBf (1.0μV, 75 ohms) **FM Alternate Channel Selectivity:** 67dB (400kHz) **Dimensions:** 16-9/16 (W) × 2-3/8 (H) × 8-5/8 (D) inches **Weight:** 5 lbs. 5 oz.



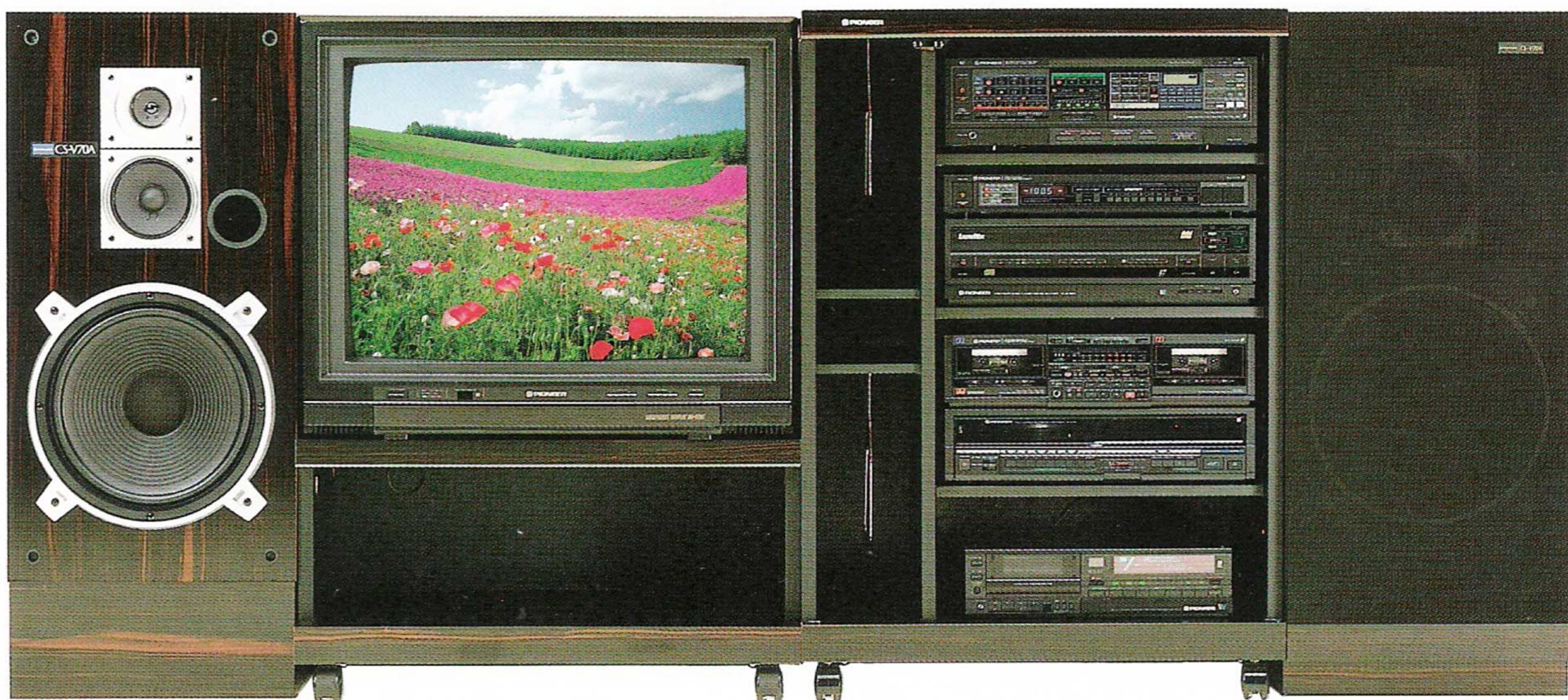
CT-V70(BK)

Double Quick Auto-Reverse Cassette Deck

- Random access programming
- Dubbing and programmed dubbing (normal/double speed)
- Parallel Recording
- Relay recording/playback
- dbx and Dolby B/C NR
- Music/Skip Search
- Auto tape selector
- Timer standby recording/playback

Wow & Flutter: 0.06% (WRMS) **Frequency Response:** 25—18,000Hz (metal tape) **S/N Ratio:** 57dB (NR off), 92dB (dbx on) **Dimensions:** 16-9/16 (W) × 4 (H) × 12-3/8 (D) inches **Weight:** 14 lbs. 2 oz.

dbx



FORESIGHT™ 77 **NEW**

SD-2601 (BK) Monitor TV

● Fully square-cornered 26-inch (diagonal) CRT ● 139-channel cable-compatible tuner with MTS decoder for stereo TV and SAP broadcasts

CLD-909 (BK) LaserDisc™ Compact Disc/LaserVision Player

● Compact disc and LaserVision videodisc compatible player ● Auto disc selector

SA-V70(BK) Audio/Video Master Control Amplifier

● Detachable full-function remote control ● 4 surround sound mode selector and built-in surround amps

TX-V70(BK) Quartz-PLL Synthesizer FM/AM Tuner

● FM/AM 16 station random presets ● Auto/manual station search

CS-V70A 3-Way Floor Standing Speaker System

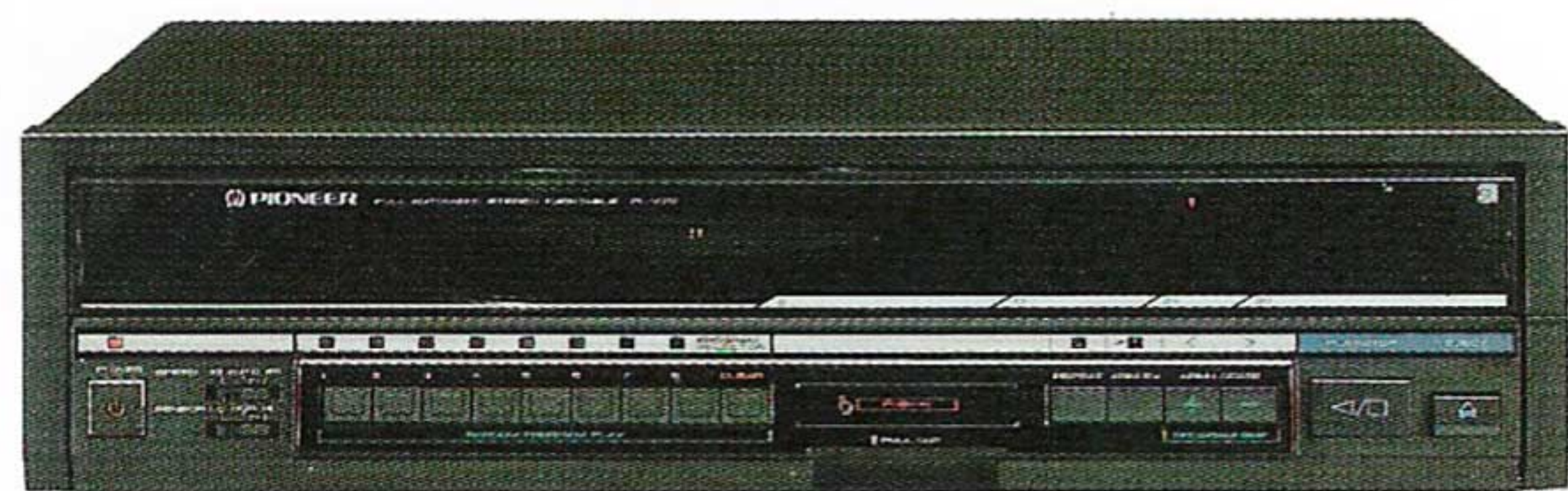
● Magnetic shielding to prevent picture distortion ● Frequency response: 35—20,000Hz ● Maximum music power: 100W

CB-V2601 TV Stand

● TV stand for SD-2601 (BK)

CB-V70 System Rack

● Glass doors and height-adjustable shelfboards ● Casters



PL-V70(BK)

Front-Loading, Programmable Linear-Tracking Turntable

● DC-servo motor with Stable Hanging Rotor™ ● Linear tracking tone arm with DRA (Dynamic Resonance Absorber) ● Front-loading design ● Programmed play/skip play/repeat play ● Auto disc size/speed selector ● Integrated IM cartridge (PC-291)

Wow & Flutter: 0.06% (WRMS) **S/N Ratio:** 70dB (DIN B) **Dimensions:** 16-9/16 (W) × 4-1/8 (H) × 13-3/4 (D) inches **Weight:** 16 lbs. 8 oz.

CB-V90

System Rack

● Glass doors and casters

Dimensions: 16-3/4 (W) × 47-7/16 (H) × 18-7/8 (D) inches **Weight:** 88 lbs. 3 oz.

CB-V2601

TV Stand

● TV stand for SD-2601 (BK) ● Casters

Dimensions: 26-3/4 (W) × 14 (H) × 17-7/8 (D) inches **Weight:** 34 lbs. 3 oz.

CB-V70

System Rack

● Glass doors and casters

Dimensions: 25-9/16 (W) × 36-5/8 (H) × 18-5/16 (D) inches **Weight:** 92 lbs. 9 oz.

CB-V252

TV Stand

● TV stand for SD-25A ● Casters

Dimensions: 24-15/16 (W) × 17-5/8 (H) × 18-1/8 (D) inches **Weight:** 58 lbs. 7 oz.

TV picture simulated



(OPTIONS)

VE-D70(BK) 8mm Video/Digital Audio Recorder

● Dual recording: video with digital PCM sound or 6-channel digital PCM sound ● 3-week/6-program A/V timer

CT-V70(BK) Double Quick Auto-Reverse Cassette Deck

● Random access programming ● Parallel recording ● Relay rec/play ● dbx and Dolby B/C NR ● Music/Skip Search

PL-V70(BK) Front-Loading, Programmable Linear-Tracking Turntable

● Auto disc size/speed selector ● Integrated IM cartridge

CS-VX50 Surround Sound 2-Way Speaker System

● Magnetic shielding to prevent picture distortion

CS-V70A/CB-V2601/CB-VX50: Vinyl-covered cabinet is finished in simulated rosewood grain, with particleboard rear panel.





TV picture simulated



FORESIGHT™ AV950R **NEW**

A-X1010V (BK) 100W/ch.* Audio/Video Master Control Amplifier

● Continuous average power output of 100 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.1% total harmonic distortion

● Wireless remote control included ● 4 video inputs with dubbing, 5 audio inputs ● Stereo Wide and Simulated Stereo with Stereo Wide ● Sleep timer (30/60 minutes)

F-X707 (BK) Quartz-PLL Synthesizer FM/AM Tuner

● Remote control operation ● FM/AM 12 station random presets ● Auto station scan

CT-X707WR (BK) Double Auto-Reverse Cassette Deck

● Remote control operation ● Continuous dubbing of both sides of a tape at normal or high speed ● Relay play ● Dolby B/C NR

PD-X909M (BK) Multi-Play Compact Disc Player

● Remote control operation ● 32-track random programming from 6 discs ● Random play

PL-X505 (BK) Fully Automatic Linear-Tracking Turntable

● Remote control operation ● Plug-in (T4P) MM cartridge (PC-295T)

SD-2601 (BK) 26-inch Monitor TV

● 139-channel cable-compatible tuner

CS-V9920 Magnetically Shielded 4-Way Speaker System

● Frequency range: 32—20,000Hz ● Maximum music power: 150W

RA-W900 A/V Rack

EG-X707 (BK) Graphic Equalizer/Video Enhancer

● 7-band graphic equalizer with spectrum analyzer ● Delay-line video enhancer

● Joystic color corrector

CU-AX001 Master Audio/Video Remote Control Unit

(VH-600(BK) VHS Hi-Fi VCR, SP-X707 (BK) Surround Amplifier, TEL-X707 (BK) Telephone Adaptor and CP-300 Speaker Stand are optional.)

CS-V9920/RA-W900: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



FORESIGHT™ AV700SP **NEW** T4P COMPACT disc DIGITAL AUDIO

A-X1010V (BK) 100W/ch.* Audio/Video Master Control Amplifier with Remote Control Unit

(8 ohms, 20—20,000Hz, T.H.D. 0.1%)

F-X707 (BK) Quartz-PLL Synthesizer FM/AM Tuner

CT-X707WR (BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR

PD-X707 (BK) Compact Disc Player

GR-X505 (BK) Graphic Equalizer

S-V909X (BK) Magnetically Shielded 3-Way Speaker System

(PL-X505 (BK) Fully Automatic Linear-Tracking Turntable is optional.)

AV700 system without speaker system is also available.



FORESIGHT™ AV500SP **NEW** T4P COMPACT disc DIGITAL AUDIO

A-X909V (BK) 70W/ch.* Audio/Video Master Control Amplifier with Remote Control Unit

(8 ohms, 20—20,000Hz, T.H.D. 0.1%)

F-X707 (BK) Quartz-PLL Synthesizer FM/AM Tuner

CT-X707WR (BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR

PD-X707 (BK) Compact Disc Player

S-V707X (BK) Magnetically Shielded 3-Way Speaker System

(PL-X505 (BK) Fully Automatic Linear-Tracking Turntable and TEL-X707 (BK) Telephone Adaptor are optional.)

AV500 system without speaker system is also available.

TV picture simulated



FORESIGHT™ AV550R **NEW** SR T4P COMPACT disc DIGITAL AUDIO

- A-X909V(BK) 70W/ch.* Audio/Video Master Control Amplifier
(8 ohms, 20—20,000Hz, T.H.D. 0.1%)
 - F-X707(BK) Quartz-PLL Synthesizer FM/AM Tuner
 - CT-X707WR(BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR
 - PD-X707(BK) Compact Disc Player
 - PL-X505(BK) Fully Automatic Linear-Tracking Turntable
 - SD-2601(BK) 26-inch Monitor TV
 - CS-V9020 Magnetically Shielded 3-Way Speaker System
 - RA-W700 Audio Rack
 - RA-W260 TV Rack
 - GR-X505(BK) Graphic Equalizer
 - CU-AX001 Master Audio/Video Remote Control Unit
- (CP-300 speaker stand is optional.)

CS-V9020/RA-W700/RA-W260: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



FORESIGHT™ AV900SP **NEW** T4P COMPACT disc DIGITAL AUDIO

- A-X1010V (BK) 100W/ch.* Audio/Video Master Control Amplifier
with Remote Control Unit
(8 ohms, 20—20,000Hz, T.H.D. 0.1%)
 - F-X707 (BK) Quartz-PLL Synthesizer FM/AM Tuner
 - CT-X707WR (BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR
 - PD-X909M (BK) Multi-Play Compact Disc Player
 - S-V909X (BK) Magnetically Shielded 3-Way Speaker System
- (EG-X707 (BK) Graphic Equalizer/Video Enhancer and PL-X505 (BK) Fully Automatic Linear-Tracking Turntable are optional.)

AV900 system without speaker system is also available.

OPTIONS



FORESIGHT™ AV300SP **NEW** T4P COMPACT disc DIGITAL AUDIO

- A-X909V (BK) 70W/ch.* Audio/Video Master Control Amplifier
with Remote Control Unit
(8 ohms, 20—20,000Hz, T.H.D. 0.1%)
- F-X707 (BK) Quartz-PLL Synthesizer FM/AM Tuner
- CT-X707WR (BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR
- PL-X505 (BK) Fully Automatic Linear-Tracking Turntable
- S-V707X (BK) Magnetically Shielded 3-Way Speaker System

(PD-X707 (BK) Compact Disc Player and TEL-X707 (BK) Telephone Adaptor are optional.)

AV300 system without speaker system is also available.



TV picture simulated

SD-2601(BK) **NEW**

26-inch Monitor TV

- Fully square-cornered 26-inch (diagonal) CRT
 - 560-line horizontal resolution
 - 3 video inputs and 3 outputs
 - On-screen display
 - Multi-function remote control
 - Built-in stereo amplifier and speakers
 - 139-channel cable-compatible tuner with MTS decoder for stereo TV and SAP broadcasts
- Dimensions:** 26-13/16 (W) × 22-5/8 (H) × 19-15/16 (D) inches **Weight:** 90 lbs. 6 oz.



VH-900(BK) **NEW** SR HQ Hi-Fi VHS

VHS Hi-Fi Video Cassette Recorder

- AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB
 - 3 speeds for recording and play: SP, LP and EP
 - MTS (Multichannel TV Sound) decoder for stereo TV/SAP reception
 - 107-channel cable-compatible tuner
 - 4-event/2-week programmable timer
 - Every-day, every-week, quick timer
 - Full-function wireless remote control
- Dimensions:** 17-1/8 (W) × 3-3/4 (H) × 13-1/2 (D) inches **Weight:** 17 lbs. 6 oz.



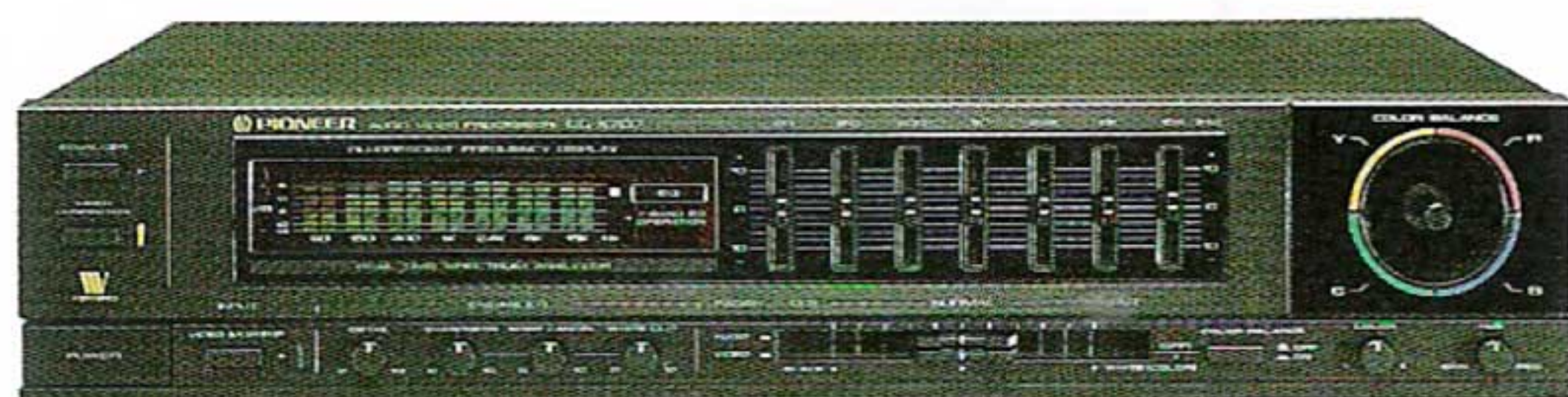
VH-600 (BK)

VHS Hi-Fi Video Cassette Recorder

●AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ●3 speeds for recording and play: SP, LP and EP ●MTS (Multichannel TV Sound) adaptor terminal for stereo TV/SAP reception ●107-channel cable-compatible tuner ●4-event/2-week programmable timer ●Quick timer ●Wireless remote control

Dimensions: 17-1/8 (W) × 3-7/8 (H) × 13-7/8 (D) inches **Weight:** 19 lbs. 6 oz.

Hi-Fi



EG-X707 (BK)

Graphic Equalizer/Video Enhancer

●7-band graphic equalizer with spectrum analyzer ●Delay-line video enhancer: detail, sharpness, noise cut, white clip ●Joystick color corrector ●Color control ●Hue control ●Fade-to-color control

Dimensions: 14-3/16 (W) × 2-15/16 (H) × 13-1/8 (D) inches **Weight:** 8 lbs. 13 oz.



SP-X707 (BK)

Surround Amplifier

●4 surround modes: Dolby Surround*, Theater, Stadium and Simulated Stereo ●Super-Bass Synthesizer and Dynamic Expander ●Built-in stereo amplifier for surround sound ●Connectable speaker impedance: 6—16 ohms

Continuous average power output of 30 watts* per channel, min., at 8 ohms, from 100Hz to 6,000Hz with no more than 3% total harmonic distortion (Surround mode)

Dimensions: 14-3/16 (W) × 2-15/16 (H) × 13-1/16 (D) inches **Weight:** 12 lbs. 9 oz.

*"Dolby Surround" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.



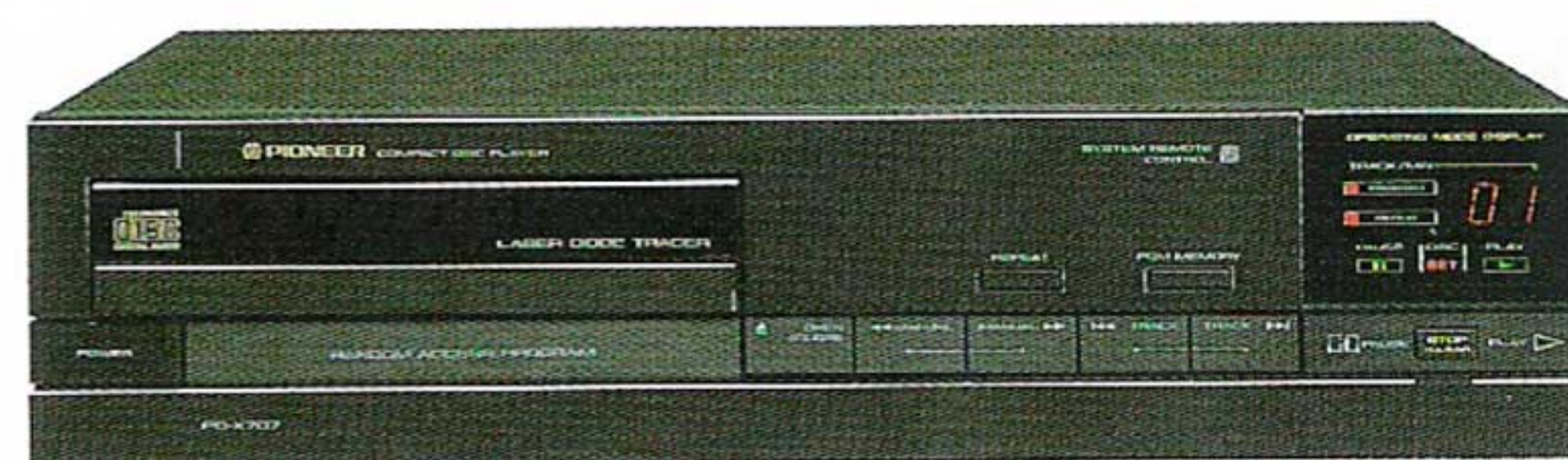
PD-X909M (BK)

Multi-Play Compact Disc Player

●Full remote control operation ●Holds up to 6 discs at a time ●Random programmed play of 32 tracks from 6 discs ●6-disc magazine and single-disc loader

Frequency Response: 4—20,000Hz +0.5dB, -1.0dB **S/N Ratio:** 98dB **Dynamic Range:** 94dB **Wow & Flutter:** Unmeasurable (±0.001%, weighted peak) **Distortion:** 0.005% (EIAJ) **Dimensions:** 14-3/16 (W) × 3-11/16 (H) × 12-3/8 (D) inches **Weight:** 12 lbs. 6 oz.

Spare multi-play magazine JD-M6(BK) is available as option.



PD-X707 (BK)

Compact Disc Player

●Random programmed play of 27 tracks ●Track and 3-speed manual search ●Track number display ●Disc and program repeat

Frequency Response: 4—20,000Hz +0.5dB, -1.0dB **S/N Ratio:** 98dB **Dynamic Range:** 94dB **Wow & Flutter:** Unmeasurable (±0.001%, weighted peak) **Distortion:** 0.005% (EIAJ) **Dimensions:** 14-3/16 (W) × 3-3/8 (H) × 12-3/8 (D) inches **Weight:** 9 lbs. 11 oz.

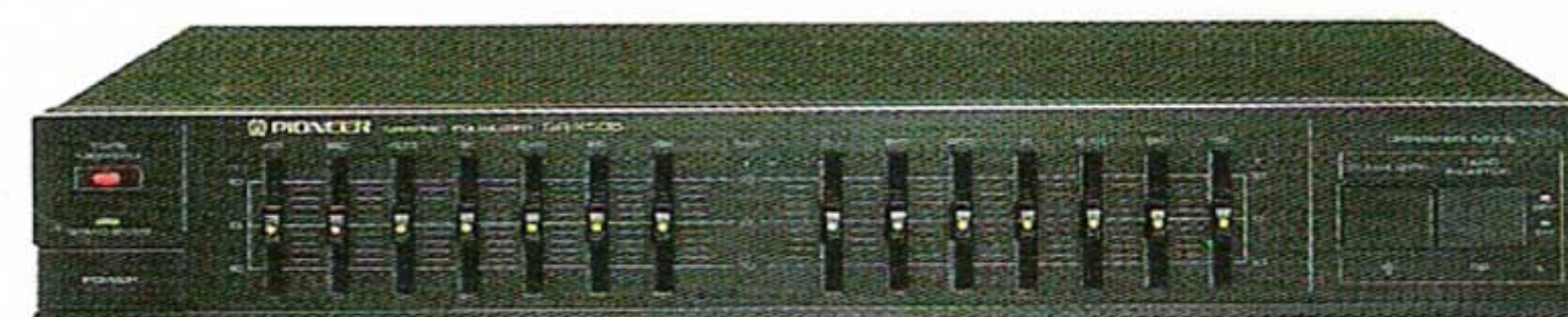


PL-X505 (BK)

Fully Automatic Linear-Tracking Turntable

●Remote control operation ●T4P-mount plug-in cartridge (PC-295T)

Wow & Flutter: 0.05% (WRMS) **S/N Ratio:** 70dB (DIN B) **Dimensions:** 14-3/16 (W) × 3-15/16 (H) × 14 (D) inches **Weight:** 8 lbs.



GR-X505 (BK)

Graphic Equalizer

●7-band controls per channel (±10dB at 60, 150, 400, 1k, 2.4k, 6k, 15kHz) ●Tape monitor switch ●Equalizer on/off switch

Total Harmonic Distortion: 0.03% (20—20,000Hz, output 1V) **Gain:** 0dB (all controls flat) **Dimensions:** 14-3/16 (W) × 2-3/16 (H) × 13-1/4 (D) inches **Weight:** 5 lbs. 12 oz.



TEL-X707 (BK)

Telephone Adaptor

●Telephone answering functions in conjunction with the CT-X707WR (BK) deck and A-X1010V (BK) or A-X909V (BK) amp — plays a pre-recorded message to callers and records incoming messages in your absence

Dimensions: 14-3/16 (W) × 2-3/16 (H) × 12-13/16 (D) inches **Weight:** 5 lbs. 15 oz.



CU-AX001

Master Audio/Video Remote Control Unit

●Total control of the components in the system ●Comprehensive liquid crystal display

RA-W900

A/V Rack

Dimensions: 45-3/16 (W) × 47-7/16 (H) × 19-11/16 (D) inches **Weight:** 164 lbs. 4 oz.

RA-W260

TV Stand

Dimensions: 26-3/4 (W) × 24-13/16 (H) × 18-11/16 (D) inches **Weight:** 63 lbs. 15 oz.

RA-W700

Audio Rack

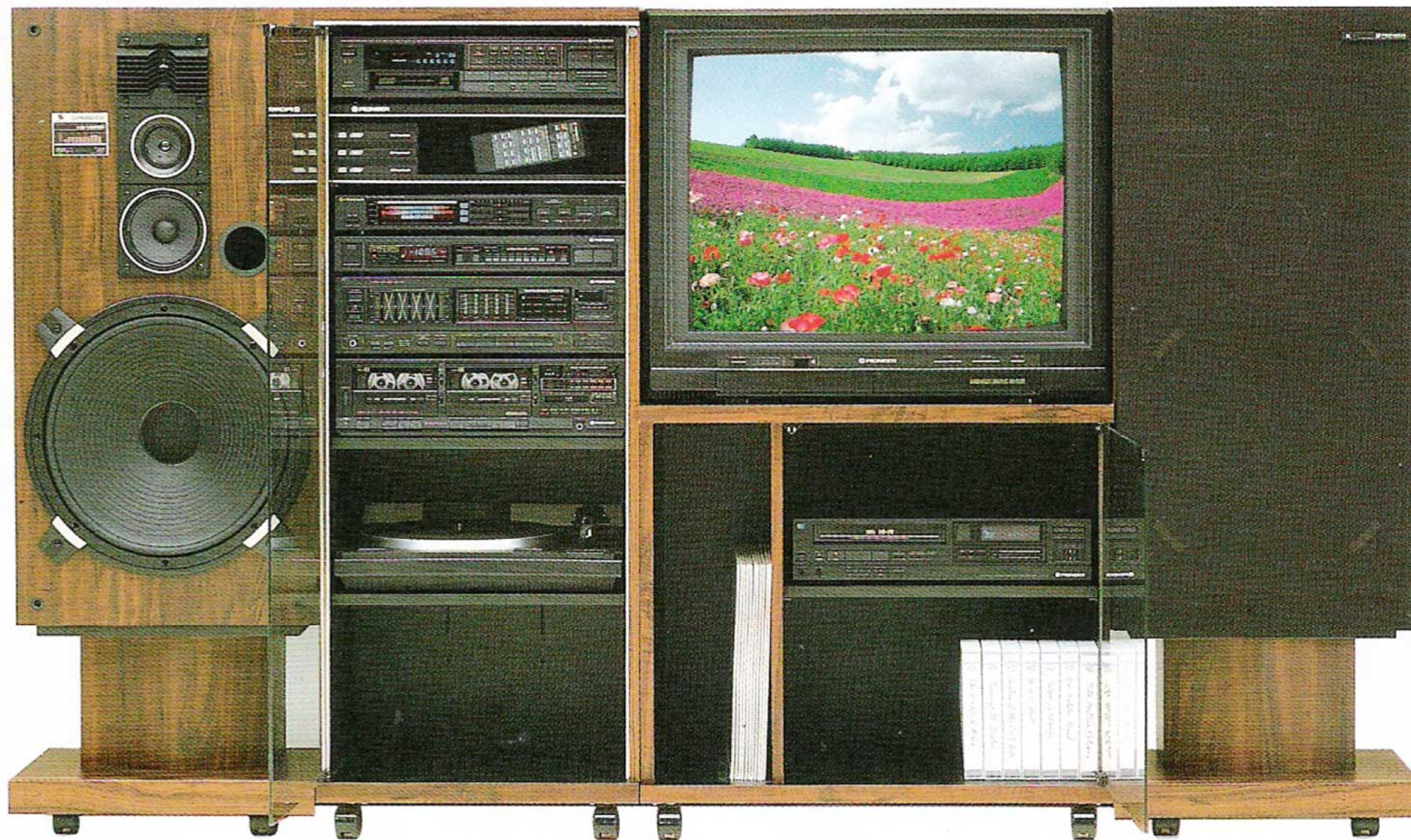
Dimensions: 20-1/4 (W) × 47-7/16 (H) × 18-11/16 (D) inches **Weight:** 94 lbs. 13 oz.

CP-300

Speaker Stand

Dimensions: 17-5/16 (W) × 11-13/16 (H) × 14 (D) inches

SYSCOM — PREMATCHED COMPONENT SYSTEMS



TV picture simulated

SYSCOM X9920AV **NEW**

- SA-1270(BK) 105W/ch.* Integrated Amplifier with Remote Control
 - Continuous average power output of 105 watts* per channel, min., at 8 ohms, from 20Hz to 20,000Hz with no more than 0.05% total harmonic distortion
 - 5-band graphic equalizer ● 5-band spectrum analyzer ● Sleep timer
- TX-1070R(BK) Quartz-PLL Synthesizer FM/AM Tuner
 - FM/AM 16 station random presets
- CT-1270WR(BK) Double Auto-Reverse Cassette Deck
 - Auto-Reverse recording ● Continuous dubbing of both sides at normal or high speed
 - Relay play ● Dolby B/C NR
- PD-M670(BK) Multi-Play Compact Disc Player
 - 32-track random programming from 6 discs ● Random play

SR Hi-Fi VHS T4P MULTI-PLAY COMPACT disc DIGITAL AUDIO

CS-V9920 Magnetically Shielded 4-Way Speaker System

- Frequency Range: 32—20,000Hz ● Maximum music power: 150W

EX-9000(BK) Dynamic Expander

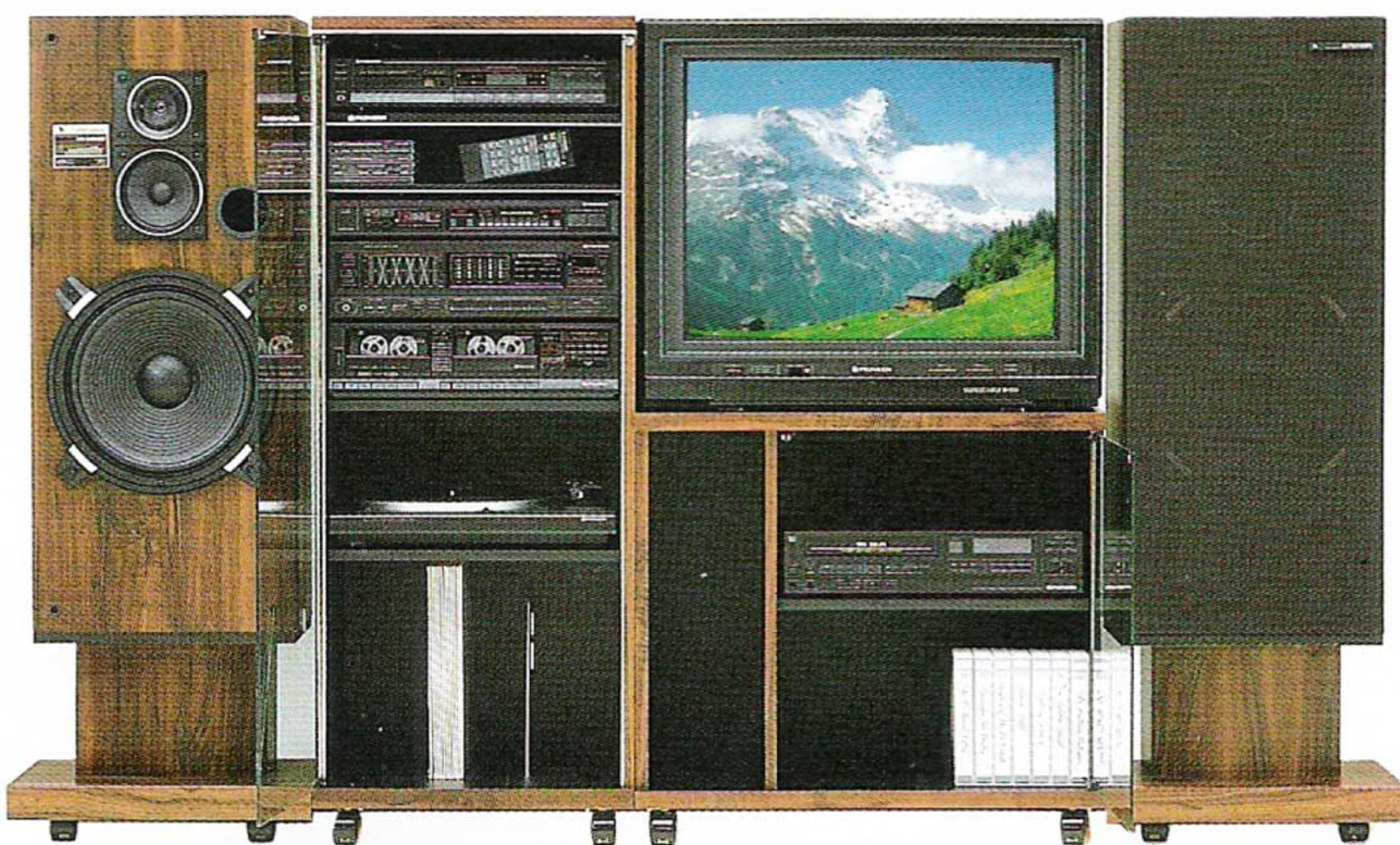
- 3-band expansion adjustment (low/mid/high) ● Expander indicator

RA-D7000 Audio Cabinet

- Glass door and casters

(HiFi Monitor TV SD-2601(BK), Video Cabinet RA-D2600, VHS Hi-Fi VCR VH-600(BK), Fully Automatic Direct-Drive Turntable PL-670(BK) and Speaker Stand CP-300 are optional.)

CS-V9920/RA-D7000/RA-D2600: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



SYSCOM X9200AV **NEW**

SR Hi-Fi VHS T4P COMPACT disc DIGITAL AUDIO

- SA-1270(BK) 105W/ch.* Integrated Amplifier with Remote Control
 - (8 ohms, 20—20,000Hz, T.H.D. 0.05%)
 - TX-1070R(BK) Quartz-PLL Synthesizer FM/AM Tuner
 - CT-1170W(BK) Double Cassette Deck with Dolby B/C NR
 - PD-570(BK) Compact Disc Player
 - CS-V9020 Magnetically Shielded 3-Way Speaker System
 - RA-D7000 Audio Cabinet with Glass Door and Casters
- (HiFi Monitor TV SD-2601(BK), Video Cabinet RA-D2600, VHS Hi-Fi VCR VH-600(BK), Fully Automatic Turntable PL-570(BK) and Speaker Stand CP-300 are optional.)
- CS-V9020/RA-D7000/RA-D2600: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.

TV picture simulated



SYSCOM X8200CD **NEW**

T4P MULTI-PLAY COMPACT disc DIGITAL AUDIO

- SA-1270(BK) 105W/ch.* Integrated Amplifier with Remote Control
 - (8 ohms, 20—20,000Hz, T.H.D. 0.05%)
 - TX-1070R(BK) Quartz-PLL Synthesizer FM/AM Tuner
 - CT-1270WR(BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR
 - PD-M670(BK) Multi-Play Compact Disc Player
 - CS-D9900 4-Way Speaker System with 16-inch Woofer
 - EX-9000(BK) Dynamic Expander
 - RA-D7000 Audio Cabinet with Glass Door and Casters
- (Fully Automatic Direct-Drive Turntable PL-670(BK) and Speaker Stand CP-300 are optional.)
- CS-D9900/RA-D7000: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



SYSCOM X7200CD *NEW*

SA-1270(BK) 105W/ch. * Integrated Amplifier with Remote Control
(8 ohms, 20—20,000Hz, T.H.D. 0.05%)

TX-1070R(BK) Quartz-PLL Synthesizer FM/AM Tuner

CT-1170W(BK) Double Cassette Deck with Dolby B/C NR

PD-M670(BK) Multi-Play Compact Disc Player

CS-D9900 4-Way Speaker System with 16-inch Woofer

RA-D7000 Audio Cabinet with Glass Door and Casters

(Fully Automatic Turntable PL-570(BK) and Speaker Stand CP-300 are optional.)

CS-D9900/RA-D7000: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



SYSCOM X6220CD *NEW*

SA-1270(A)(BK) 105W/ch. * Integrated Amplifier with Remote Control
(8 ohms, 20—20,000Hz, T.H.D. 0.05%)

TX-970(BK) Quartz-PLL Synthesizer FM/AM Tuner

CT-1170W(BK) Double Cassette Deck with Dolby B/C NR

PD-570(BK) Compact Disc Player

CS-D9000 3-Way Speaker System with 12-inch Woofer

RA-D7000 Audio Cabinet with Glass Door and Casters

(Fully Automatic Turntable PL-570(BK), Dynamic Expander EX-9000(BK) and Speaker Stand CP-300 are optional.)

CS-D9000/RA-D7000: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



SYSCOM X5200 *NEW*

SA-1270(BK) 105W/ch. * Integrated Amplifier with Remote Control
(8 ohms, 20—20,000Hz, T.H.D. 0.05%)

TX-1070R(BK) Quartz-PLL Synthesizer FM/AM Tuner

PL-570(BK) Fully Automatic Turntable

CT-1270WR(BK) Double Auto-Reverse Cassette Deck with Dolby B/C NR

CS-D9900 4-Way Speaker System with 16-inch Woofer

RA-D7000 Audio Cabinet with Glass Door and Casters

(Multi-Play Compact Disc Player PD-M670(BK) and Speaker Stand CP-300 are optional.)

CS-D9900/RA-D7000: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



SYSCOM X4200 *NEW*

SA-1270(A)(BK) 105W/ch. * Integrated Amplifier with Remote Control
(8 ohms, 20—20,000Hz, T.H.D. 0.05%)

TX-970(BK) Quartz-PLL Synthesizer FM/AM Tuner

PL-570(BK) Fully Automatic Turntable

CT-1170W(BK) Double Cassette Deck with Dolby B/C NR

CS-D9000 3-Way Speaker System with 12-inch Woofer

RA-D5000 Audio Cabinet with Glass Door and Casters

(Compact Disc Player PD-570(BK) is optional.)

CS-D9000/RA-D5000: Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.

SYSCOM OPTIONS



TV picture simulated



SD-2601(BK) **NEW**

26-inch Monitor TV

- Fully square-cornered 26-inch (diagonal) CRT ● 560-line horizontal resolution ● 3 video inputs and 3 outputs ● On-screen display ● Multi-function remote control ● Built-in stereo amplifier and speakers ● 139-channel cable-compatible tuner with MTS decoder for stereo TV and SAP broadcasts

Dimensions: 26-13/16 (W) × 22-5/8 (H) × 19-15/16 (D) inches **Weight:** 90 lbs. 6 oz.



VH-900(BK) **NEW**

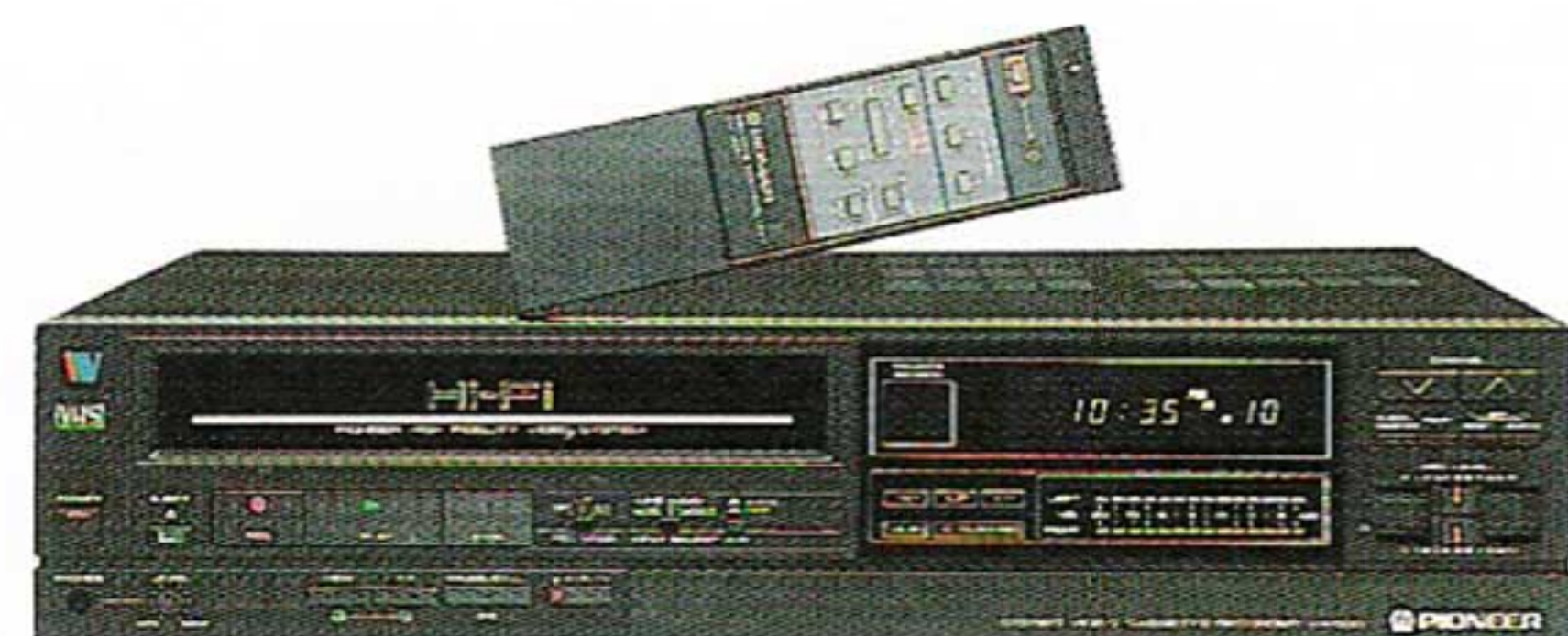


Hi-Fi VHS

VHS Hi-Fi Video Cassette Recorder

- AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ● 3 speeds for recording and play: SP, LP and EP ● MTS (Multichannel TV Sound) decoder for stereo TV/SAP reception ● 107-channel cable-compatible tuner ● 4-event/2-week programmable timer ● Every-day, every-week, quick timer ● Full-function wireless remote control

Dimensions: 17-1/8 (W) × 3-3/4 (H) × 13-1/2 (D) inches **Weight:** 17 lbs. 6 oz.



VH-600 (BK)

Hi-Fi VHS

VHS Hi-Fi Video Cassette Recorder

- AFM (Audio Frequency Modulation) Hi-Fi VHS format: wide frequency response from 20Hz to 20,000Hz, wide dynamic range of 80dB ● 3 speeds for recording and play: SP, LP and EP ● MTS (Multichannel TV Sound) adaptor terminal for stereo TV/SAP reception ● 107-channel cable-compatible tuner ● 4-event/2-week programmable timer ● Quick timer ● Wireless remote control

Dimensions: 17-1/8 (W) × 3-7/8 (H) × 13-7/8 (D) inches **Weight:** 19 lbs. 6 oz.



RA-D2600

Video Cabinet

- Glass door and casters ● Storage spaces for remote control, videotapes, etc.

Dimensions: 26-3/4 (W) × 24-13/16 (H) × 18-5/16 (D) inches

Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



CP-300

Speaker Stand

- Custom-made to support the SYSCOM speaker systems ● Same attractive finish as the racks

Dimensions: 17-5/16 (W) × 11-13/16 (H) × 14 (D) inches

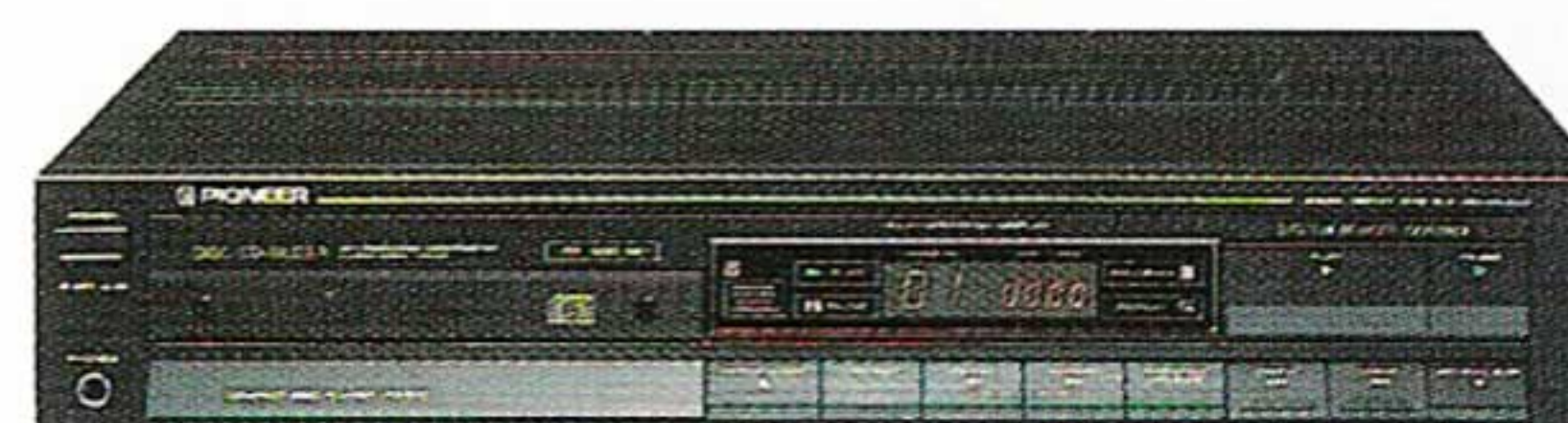


PD-M670(BK)

Multi-Play Compact Disc Player

- Holds up to 6 discs at a time ● Random programmed play of 32 tracks from 6 discs ● Random play ● Three-speed manual search ● Large concentrated display: disc and track number, total play time, elapsed time, etc.

Frequency Response: 4—20,000Hz +0.5dB, -1.0dB **S/N Ratio:** 98dB **Dynamic Range:** 94dB **Wow & Flutter:** Unmeasurable (±0.001%, weighted peak) **Distortion:** 0.005% **Dimensions:** 16-9/16 (W) × 3-15/16 (H) × 12-7/16 (D) inches **Weight:** 13 lbs.



PD-570(BK)

Compact Disc Player

- Random programmed play of 24 tracks ● Honeycomb chassis ● Track and 3-speed manual search ● 6-digit display: elapsed time and number of track in play, total play time of a disc

Frequency Response: 4—20,000Hz ±0.5dB **S/N Ratio:** 97dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable (±0.001%, weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) × 3-1/16 (H) × 11-7/16 (D) inches **Weight:** 9 lbs. 4 oz.



EX-9000(BK)

Dynamic Expander

- 3-band expansion adjustment (low/mid/high) ● Music Character buttons (hard/soft) ● Expansion indicator ● Input level switch (0dB/-6dB) ● Tape monitor switch

Expansion Level (max.): low; 17dB/mid; 12dB/high; 17dB **Impulse Response:** Attack time; 4.7msec./Release time; 68msec. (hard), 2.7sec. (soft) **S/N Ratio:** 96dB (output 1V, 1kHz, expansion level max.) **Gain:** 0dB (all controls flat) **Dimensions:** 16-9/16 (W) × 2-3/8 (H) × 8-5/16 (D) inches **Weight:** 7 lbs. 1 oz.



PL-670 (BK)

Fully Automatic Direct-Drive Turntable

- DC-servo motor with Stable Hanging Rotor™ ● Straight tone arm with DRA (Dynamic Resonance Absorber) ● Auto disc size selector ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)

Wow & Flutter: 0.025% (WRMS) **S/N Ratio:** 78dB (DIN B) **Dimensions:** 16-9/16 (W) × 4-5/8 (H) × 14-3/8 (D) inches **Weight:** 10 lbs. 6 oz.



PL-570 (BK)

Fully Automatic Belt-Drive Turntable

- DC-servo motor with Stable Hanging Rotor™ ● Straight tone arm with DRA (Dynamic Resonance Absorber) ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)

Wow & Flutter: 0.05% (WRMS) **S/N Ratio:** 68dB (DIN B) **Dimensions:** 16-9/16 (W) × 3-7/8 (H) × 14-3/4 (D) inches **Weight:** 8 lbs. 10 oz.



SYSTEM COMPONENTS



SYSTEM Z970 **NEW**

T4P

DC-555Z(BK) 40W/ch. * Double Auto-Reverse Cassette Deck Amplifier with Dolby NR and 5-Band Graphic Equalizer
(8 ohms, 40—20,000Hz, T.H.D. 0.3%)

TX-555Z(BK) Quartz-PLL Synthesizer FM/AM Tuner

PL-555Z(BK) Fully Automatic Turntable

CS-G201M 3-Way Speaker System with 10-inch Woofer

RA-550Z Audio Cabinet with Glass Top and Door, Casters

(S-X1A Surround Speaker System is also available.)

Vinyl-covered rack and speaker cabinets are finished in simulated walnut grain.



SYSTEM Z770 **NEW**

T4P

DC-333Z(BK) 25W/ch. * Auto-Reverse Cassette Deck Amplifier with Dolby NR and 5-Band Graphic Equalizer
(8 ohms, 40—20,000Hz, T.H.D. 0.3%)

TX-333Z(BK) FM/AM Tuner

PL-333Z(BK) Auto-Return Turntable

CS-D1000 2-Way Speaker System with 10-inch Woofer

RA-250Z Audio Cabinet with Glass Door and Casters

(S-X1A Surround Speaker System is also available.)

Vinyl-covered rack and speaker cabinets are finished in simulated walnut grain.



S-350RC **NEW**

SR T4P COMPACT DISC DIGITAL AUDIO

DC-X303Z(BK) 50W/ch. * Double Auto-Reverse Cassette Deck Amplifier with Remote Control, Telephone Answering/Paging Function and Dolby B/C NR
(8 ohms, 40—20,000Hz, T.H.D. 0.5%)

F-X303Z(BK) Quartz-PLL Synthesizer FM/AM Tuner

S-313X(BK) 2-Way Speaker System with 6-1/2-inch Flat Woofer

PD-X707(BK) Compact Disc Player (Optional)

PL-X505(BK) Fully Automatic Linear Tracking Turntable (Optional)



S-250 **NEW**

T4P

DC-X55Z(BK) 40W/ch. * Double Auto-Reverse Cassette Deck Amplifier with Dolby NR and 5-Band Graphic Equalizer
(8 ohms, 40—20,000Hz, T.H.D. 0.3%)

F-X55Z(BK) Quartz-PLL Synthesizer FM/AM Tuner

PL-X55Z(BK) Fully Automatic Turntable

S-313X(BK) 2-Way Speaker System with 6-1/2-inch Flat Woofer

(S-X1A Surround Speaker System is also available.)

S-X1A

Surround Speaker System

• Recommended surround speaker for system Z970, Z770 and S-250

• 3-1/2-inch full-range speaker

Impedance: 16 ohms **Frequency Range:** 150—20,000Hz

Sensitivity: 90dB/W

(1m) **Maximum Music Power:** 60W

Dimensions: 4-5/16 (W) x 4-1/4 (H) x

5-9/16 (D) inches **Weight:** 2 lbs. 2 oz.



PORTABLE COMPONENT SYSTEMS



CK-W700(BK)

Portable Component System with Double Auto-Reverse Tape Transports

- Detachable Compact Disc Player (optional)
- Double auto-reverse tape transports with dubbing of both sides at normal or high speed, relay play
- Dynamic Expander and Stereo Wide circuit
- 4-band graphic equalizer
- 4-band tuner: FM, MW, SW1, SW2
- Mic mixing
- Dolby NR
- Music Search
- Auto tape selector
- Detachable 2-way speaker systems

Continuous average power output of 14 watts* per channel, min., at 4 ohms, from 100Hz to 15,000Hz with no more than 10% total harmonic distortion

Dimensions: 24-7/16 (W) × 9-3/8 (H) × 8-1/8 (D) inches **Weight:** 18 lbs. 13 oz. (without batteries)



CK-R500(BK)

Portable Component System with Auto-Reverse Tape Transport

- Detachable Compact Disc Player (optional)
- Auto-reverse tape transport for automatic rec/play of both sides
- Dynamic Expander and Stereo Wide circuit
- 4-band graphic equalizer
- 4-band tuner: FM, MW, SW1, SW2
- Mic mixing
- Dolby NR
- Music Search
- Rec mute
- Detachable speaker systems

Continuous average power output of 5 watts* per channel, min., at 4 ohms, from 100Hz to 15,000Hz with no more than 10% total harmonic distortion

Dimensions: 24-7/16 (W) × 9-3/8 (H) × 8-1/8 (D) inches **Weight:** 17 lbs. 10 oz. (without batteries)



CK-W300(BK)

Portable Component System with Double Tape Transports

- Double tape transports with dubbing at normal and high speed, relay play
- 5-band graphic equalizer
- 4-band tuner: FM, MW, SW1, SW2
- Extra line input for CD player
- Detachable speaker systems

Continuous average power output of 2.3 watts* per channel, min., at 3 ohms, from 100Hz to 15,000Hz with no more than 10% total harmonic distortion

Dimensions: 25-1/2 (W) × 9-1/4 (H) × 6-5/16 (D) inches **Weight:** 11 lbs. 7 oz. (without batteries)



PD-C7S

Portable Compact Disc Player System

- Light and compact CD player
- Connects to either the CK-W700(BK) and CK-R500(BK)
- Operates on its own batteries or portable component system power
- AMS (Automatic Music Sensor)
- Liquid crystal display
- Carrying case (with battery pack holder)

Dimensions: 5 (W) × 1-5/8 (H) × 5-1/4 (D) inches **Weight:** 1 lbs. 5 oz.



OR-C200

AC Adaptor

This handy adaptor permits the PD-C7S to make use of power from wall AC outlets.

ACCESSORIES

HEADPHONES



SE-50D(BK)

Stereo Headphones
Frequency Range: 3—50,000Hz
Maximum Input Power: 1,000mW (each channel)
Connection Cord: 8 ft. 2 in.
Weight: 3.2 oz. (without connection cord)



SE-30D(BK)

Stereo Headphones
Frequency Range: 10—25,000Hz
Maximum Input Power: 100mW (each channel)
Connection Cord: 8 ft. 2 in. (without connection cord)



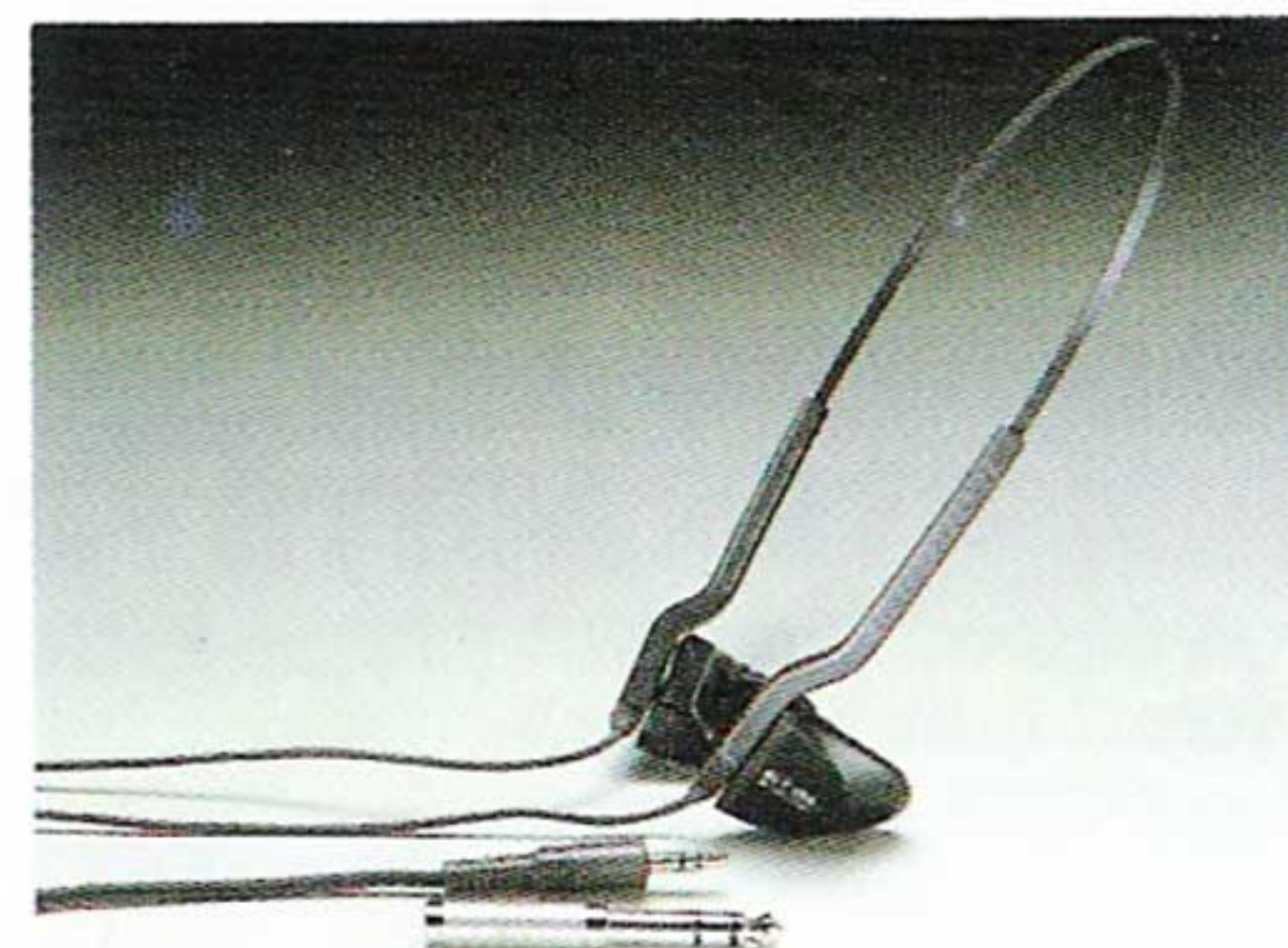
SE-L66

Lightweight Stereo Headphones
Frequency Range: 16—22,000Hz
Maximum Input Power: 50mW (each channel)
Connection Cord: 6 ft. 7 in.
Weight: 0.5 oz. (without connection cord)



SE-L44

Lightweight Stereo Headphones
Frequency Range: 16—22,000Hz
Maximum Input Power: 50mW (each channel)
Connection Cord: 6 ft. 7 in.
Weight: 0.5 oz. (without connection cord)



SE-L22

Lightweight Stereo Headphones
Frequency Range: 16—22,000Hz
Maximum Input Power: 50mW (each channel)
Connection Cord: 6 ft. 7 in.
Weight: 0.5 oz. (without connection cord)



SE-L90

Lightweight Stereo Headphones
Frequency Range: 10—22,000Hz
Maximum Input Power: 100mW (each channel)
Connection Cord: 9 ft. 10 in.
Weight: 2.5 oz. (without connection cord)



SE-205

Stereo Headphones
Frequency Range: 20—20,000Hz
Maximum Input Power: 500mW (each channel)
Connection Cord: 8 ft. 2 in.
Weight: 1 lb. (without connection cord)

MICROPHONES



DM-61

Uni-Directional Dynamic Microphone



DM-51

Uni-Directional Dynamic Microphone



DM-21

Uni-Directional Dynamic Microphone

CARTRIDGES & STYLI

PC-5MC

High-output MC cartridge

PC-300T

T4P-mount MM cartridge

PC-290T

T4P-mount MM cartridge

PC-295T

T4P-mount MM cartridge

PC-250T

T4P-mount MM cartridge

PN-5MC

Replacement stylus

PN-300T

Replacement stylus

PN-290T

Replacement stylus

PN-295T

Replacement stylus

PN-250T

Replacement stylus

PIONEER SR

Remote control units provided with Pioneer audio and video products are designed to control other products carrying the Pioneer "SR" (System Remote) logo in addition to the components they come with originally. For example, the remote for the VSX-5000(BK) receiver controls the products shown below. With an SR system, you can conveniently control a number of Pioneer products from a single remote unit. Please note, however, that some functions on remotes may not work for certain components.

Compact Disc Players

PD-9010X (BK) PD-X707 (BK)
PD-7030 (BK) PD-M670 (BK)
PD-6030 (BK) PD-570 (BK)
PD-M6 (BK) PD-7010 (BK)
PD-X909M (BK)

LaserDisc (LD/CD) Players

CLD-909 (BK)
CLD-900 (BK)
LD-700 (BK)

VCRs

VH-900 (BK)
VE-D70
VX-90 (BK)
VX-50 (BK)

Cassette Decks

CT-1370WR (BK)
CT-2070R (BK)
CT-X707WR (BK)

Receivers

VSX-5000 (BK)
VSX-4000 (BK)

Amplifiers

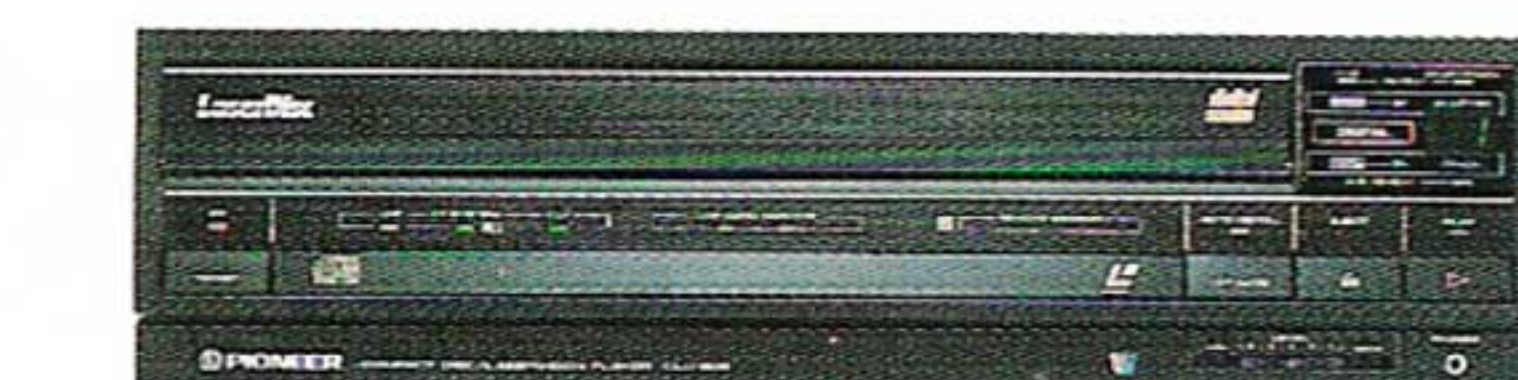
C-90 (BK)
SA-1270 (BK)
A-X1010V (BK)
A-X909V (BK)

Tuners

TX-1070R (BK)
F-X707 (BK)
TX-V1160 (BK)



Turntable
PL-X505 (BK)



Monitor Receivers

SD-P40
SD-2601 (BK)
SD-25A (BK)



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