

# AUDIO/VIDEO LINEUP



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 **PIONEER**<sup>®</sup>  
The future of sound and vision.

# RECEIVERS



## VSX-5000(BK) **NEW**

**SR** NON SWITCHING AMP\*

**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**

**(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**

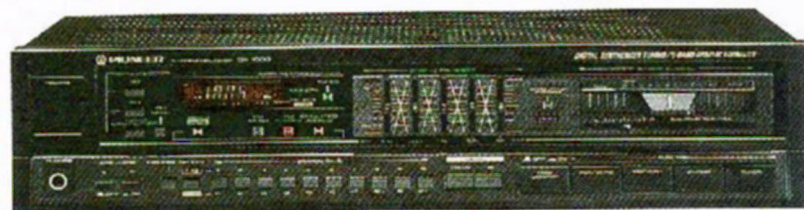
**FM Usable Sensitivity:** Mono, 10.8dBf (0.95µV, 75 ohms) **FM Alternate Channel Selectivity:** 65dB (400kHz) **Dimensions:** 16-9/16(W) × 4-3/4(H) × 15(D) inches **Weight:** 22 lbs. 1 oz.



## 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-1000 (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.

\*\* "Dolby 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

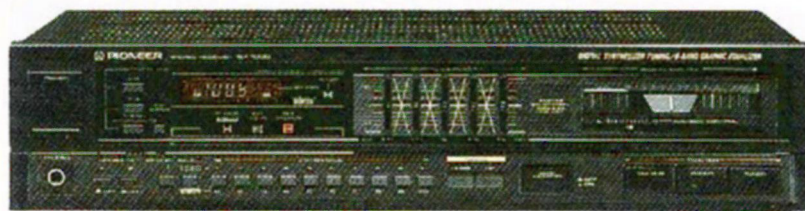
SR NON SWITCHING AMP\*

**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.



## 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/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.



## 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) x 3-7/8 (H) x 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  $\pm 0.5$ dB **S/N Ratio:** 98dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ( $\pm 0.001\%$ , weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) x 3-5/16 (H) x 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  $\pm 0.5$ dB **S/N Ratio:** 97dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ( $\pm 0.001\%$ , weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) x 3-1/8 (H) x 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  $\pm 0.5$ dB **S/N Ratio:** 97dB **Dynamic Range:** 95dB **Wow & Flutter:** Unmeasurable ( $\pm 0.001\%$ , weighted peak) **Distortion:** 0.004% **Dimensions:** 16-9/16 (W) x 3-1/8 (H) x 11-7/16 (D) inches **Weight:** 9 lbs. 4 oz.

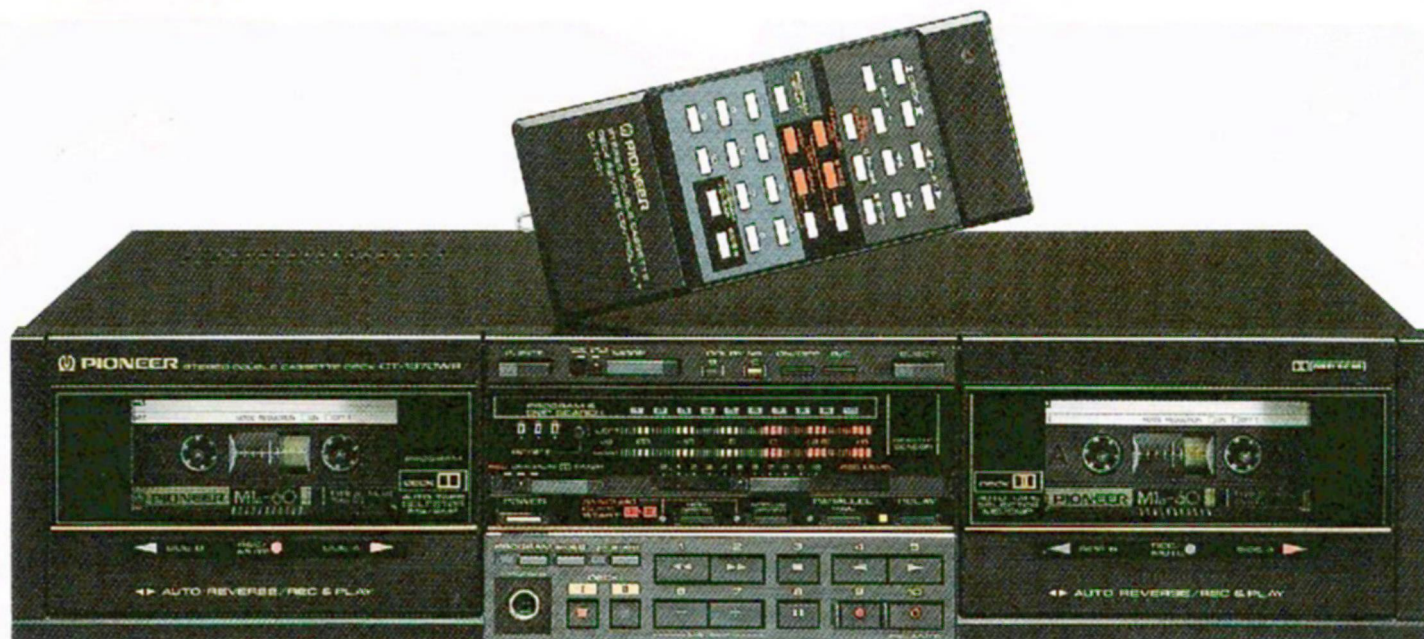


## JD-M6 (BK)

### 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) × 9-5/16 (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) x 4(H) x 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) x 4-5/16(H) x 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) x 4-5/16(H) x 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) x 4-5/16(H) x 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) x 5-1/4 (H) x 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) x 3-7/8 (H) x 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) x 2-3/8(H) x 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) x 2-3/8(H) x 12-1/12(D) inches **Weight:** 9 lbs. 11 oz.

SR

# 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:** 8 ohms **Frequency Range:** 30—50,000Hz **Sensitivity:** 91dB/W (1m) **Maximum Music Power:** 240W **Rated Power:** 80W **Dimensions:** 15-3/8 (W) x 26-3/4 (H) x 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) x 28-9/16 (H) x 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) x 25-9/16 (H) x 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) x 25-7/16 (H) x 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) x 22-7/16 (H) x 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) x 24-13/16 (H) x 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

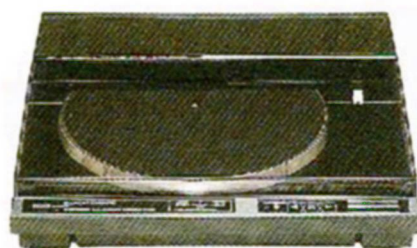


NEW

## CS-G301WII

### 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) x 26-1/2 (H) x 13 (D) inches **Weight:** 29 lbs. 12 oz.



## 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) x 4-1/4 (H) x 14-3/8 (D) inches **Weight:** 9 lbs. 15 oz.



## PL-3F

AG  
T4P

### 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) x 6-3/4 (H) x 16-1/8 (D) inches **Weight:** 19 lbs.



## PL-670 (BK)

AG  
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) x 4-5/8 (H) x 14-3/8 (D) inches **Weight:** 10 lbs. 6 oz.



NEW

## CS-G201WII

### 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) x 24 (H) x 11-13/16 (D) inches **Weight:** 20 lbs. 15 oz.



NEW

## CS-G101WII

### 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) x 22-7/16 (H) x 7-13/16 (D) inches **Weight:** 14 lbs. 5 oz.



## PL-570 (BK)

T4P

### Fully Automatic Belt-Drive Turntable

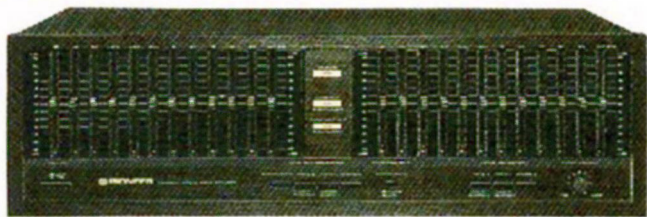
● DC-servo motor with Stable Hanging Rotor™ ● Straight tone arm with DRA (Dynamic Resonance Absorber) ● T4P-mount plug-in cartridge connector (A cartridge is not included with this turntable)  
**Wow & Flutter:** 0.05% (WRMS) **S/N Ratio:** 68dB (DIN B) **Dimensions:** 16-9/16 (W) x 3-7/8 (H) x 14-3/4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

T4P

NEW

This is the standard logo mark for the plug-in cartridge connector system. Any cartridges carrying this mark are compatible with any turntables or tone arms carrying the same mark.

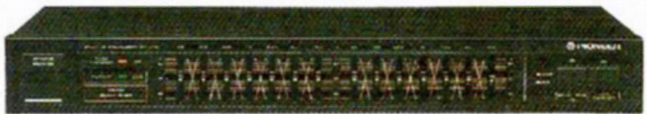
CS-G301WII/CS-G201WII/CS-G101WII:  
 Vinyl-covered cabinet is finished in simulated walnut grain, with particleboard rear panel.



**SG-60 (BK)**

**12-Band Graphic Equalizer**

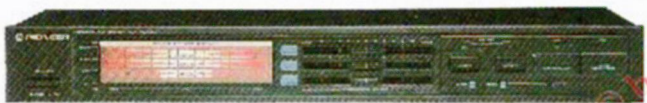
• 12-band controls per channel ( $\pm 12$ dB at 16, 32, 64, 125, 250, 500, 1k, 2k, 4k, 8k, 16k, 32kHz) • Equalizer recording • 2 tape monitor connections • Input level control  
**Total Harmonic Distortion:** 0.003% (16—32,000Hz, all controls flat, output 1V) **S/N Ratio:** 120dB (output 2V), **Gain:** 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**

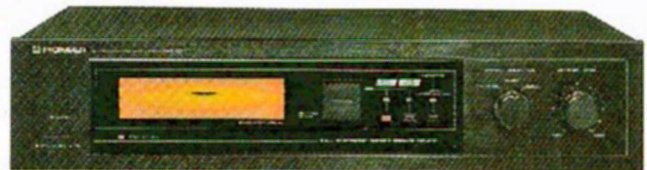
• 7-band controls per channel ( $\pm 10$ dB at 60, 150, 400, 1k, 2.4k, 6k, 15kHz) • LED-lit slide controls • Tape monitor switch • Equalizer on/off switch • Equalizer recording  
**Total Harmonic Distortion:** 0.03% (20—20,000Hz, output 1V) **Frequency Response:** 5—50,000Hz 0dB,  $-3$ dB **S/N Ratio:** 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.



**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 (VDF, 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) x 4-15/16 (H) x 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 outsize 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

**NON SWITCHING AMP\***

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) x 6-1/16 (H) x 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) x 6-1/8(H) x 16-13/16(D) inches Weight: 39 lbs. 11 oz.  
Vinyl-covered side panels are in simulated rosewood grain.



## PD-9010X(BK)

SR STEREO  
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) x 3-3/4(H) x 12-3/16(D) inches Weight: 12 lbs. 8 oz.

Vinyl-covered side panels are in simulated rosewood grain.



## A-77X(BK)

NON SWITCHING AMP™

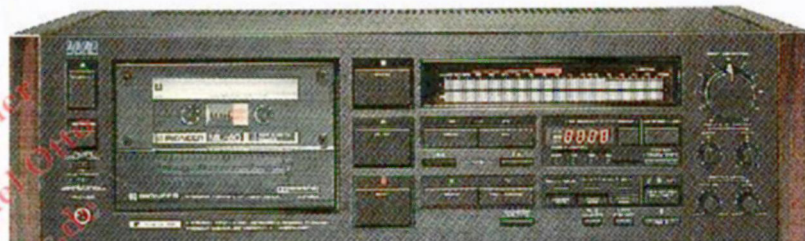
### 100W/ch. Non-Switching™ Integrated Amplifier

- 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) x 6-1/8(H) x 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.



## CT-A9X(BK)

SR STEREO  
RIBBON  
DUST PROOF 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) x 5-1/8(H) x 14-3/4(D) inches Weight: 21 lbs. 1 oz.

Vinyl-covered side panels are in simulated rosewood grain.



## CT-A7X(BK)

SR STEREO  
RIBBON  
DUST PROOF 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) x 5-1/8(H) x 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



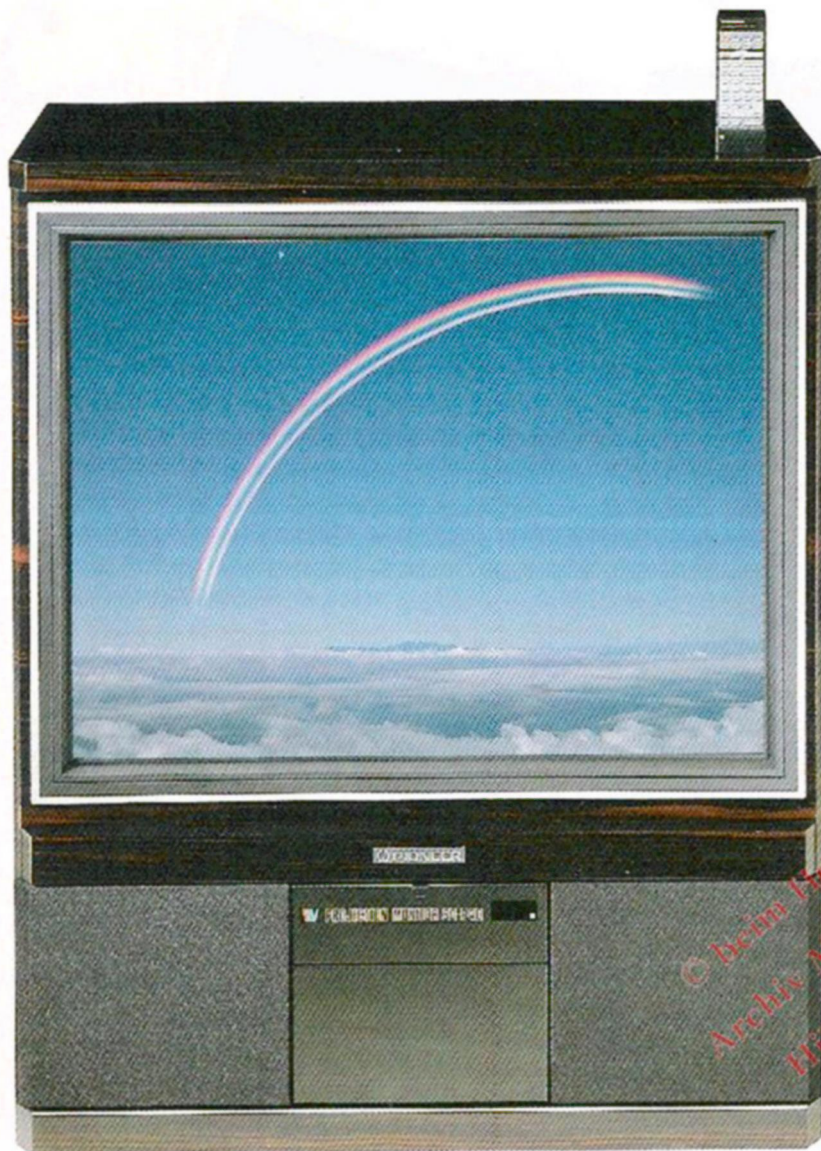
## F-99X(BK)

### 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) x 2-1/2(H) x 12-5/16(D) inches Weight: 9 lbs. 15 oz.

Vinyl-covered side panels are in simulated rosewood grain.



## 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) x 47-7/16 (H) x 26-5/8 (D) inches **Weight:** 215 lbs. 10 oz.

Vinyl-covered cabinet is finished in simulated rosewood grain.

TV picture simulated



**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-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) x 22-5/8 (H) x 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) x 22-1/16 (H) x 19-9/16 (D) inches **Weight:** 105 lbs. 13 oz.



## 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) x 4-11/16 (H) x 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) x 6-5/8 (H) x 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: x 3, scan, still & stop, repeat

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



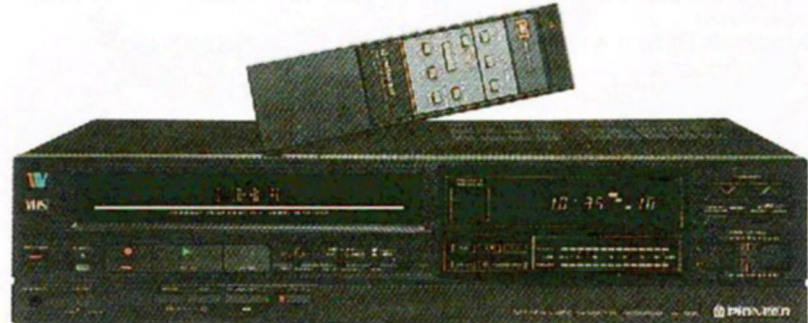
## VH-900 (BK) **NEW**



### 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) x 3-3/4 (H) x 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) x 3-7/8 (H) x 13-7/8 (D) inches **Weight:** 19 lbs. 6 oz.



## VE-D70 (BK)

### 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) x 3-3/4 (H) x 13-1/2 (D) inches **Weight:** 16 lbs. 9 oz.



## VSA-30 (BK)

### Surround Sound Audio/Video Amplifier

● Built-in surround amps ● Wired volume control ● 2 video inputs with cabling, 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) x 3-7/8 (H) x 11-1/4 (D) inches **Weight:** 13 lbs. 11 oz.



## P6-60/P6-120

### 8mm Videocassette Tapes

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



## VX-90 (BK)

### 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) x 4-1/8 (H) x 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 ● Synch-level, balance and master-volume controls

**Dimensions:** 15-9/16 (W) x 2-3/8 (H) x 13-1/4 (D) inches **Weight:** 8 lbs. 3 oz.

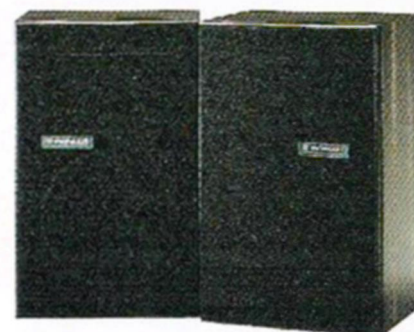


## VX-50 (BK)

### 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) x 4-1/8 (H) x 15-9/16 (D) inches **Weight:** 22 lbs.



## 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) x 13-3/4 (H) x 7-1/2 (D) inches **Weight:** 8 lbs. 6 oz.



## 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) x 6-1/8 (H) x 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.



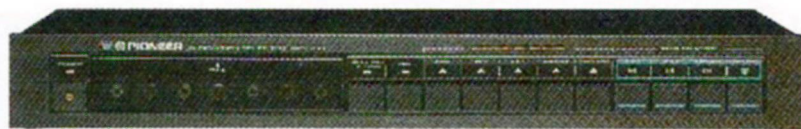
## CS-V900D

### 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) x 26-3/4 (H) x 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) x 2-3/8 (H) x 8-1/2 (D) inches **Weight:** 6 lbs. 3 oz.

\*DNR is a trademark of National Semiconductor Corporation.

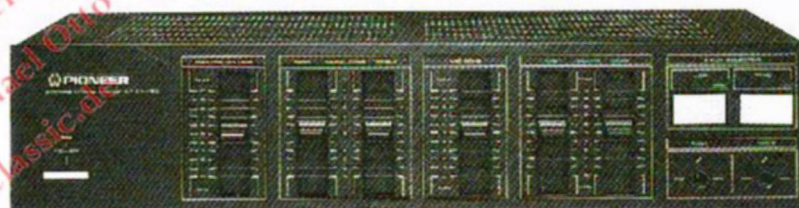


## VZ-100

### 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) x 1-15/16 (H) x 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) x 3-7/8 (H) x 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

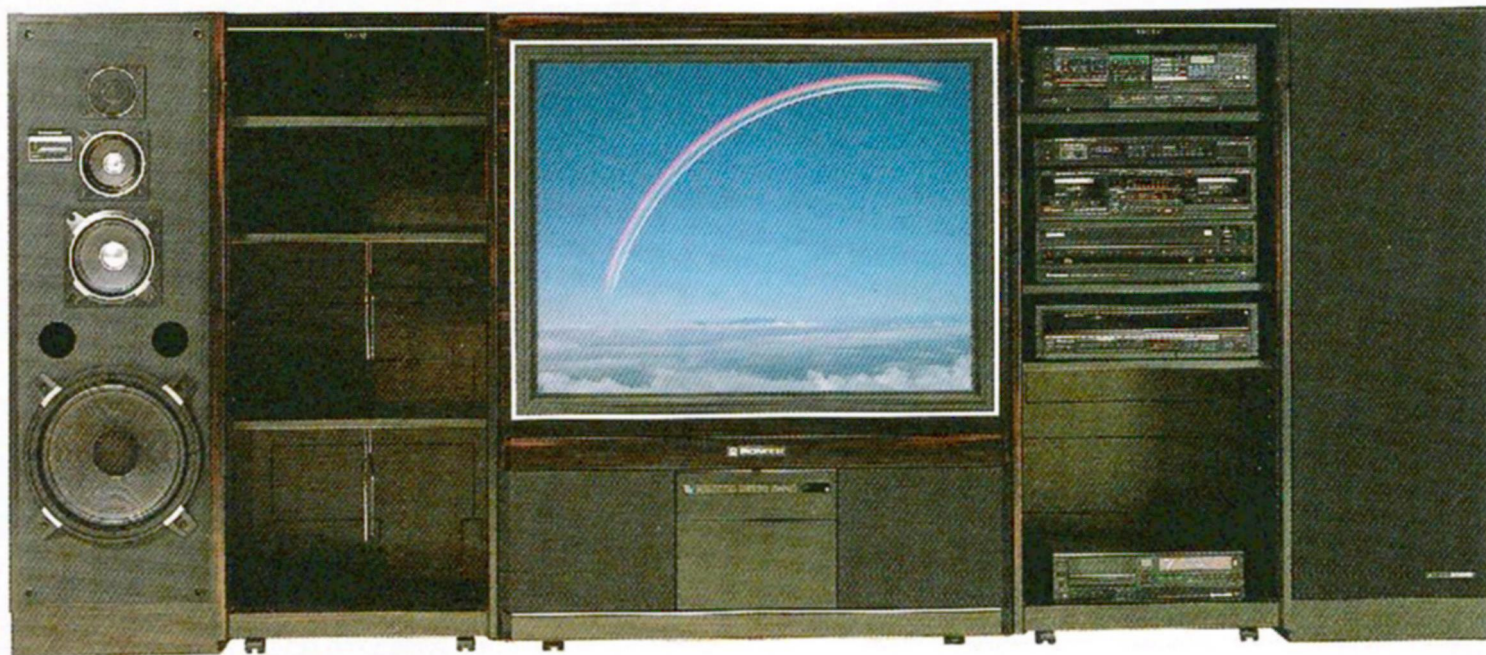


## SE-V100

### 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

TV picture simulated



LaserDisc™



### 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 (x 2)

●Glass doors and height-adjustable shelfboards ●Casters

### (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

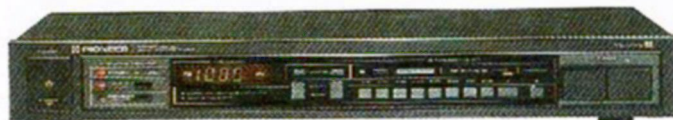
●Detachable full-function remote controller ●Versatile in/output capabilities: connects 5 video components and 5 audio components ●Built-in surround amps ●4 surround sound modes: Stadium, Theater, Expanded Stereo, Simulated Stereo ●Recording selector ●Video and RF outputs

**(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) x 5-1/8 (H) x 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) x 2-3/8 (H) x 8-5/8 (D) inches

**Weight:** 5 lbs. 5 oz.



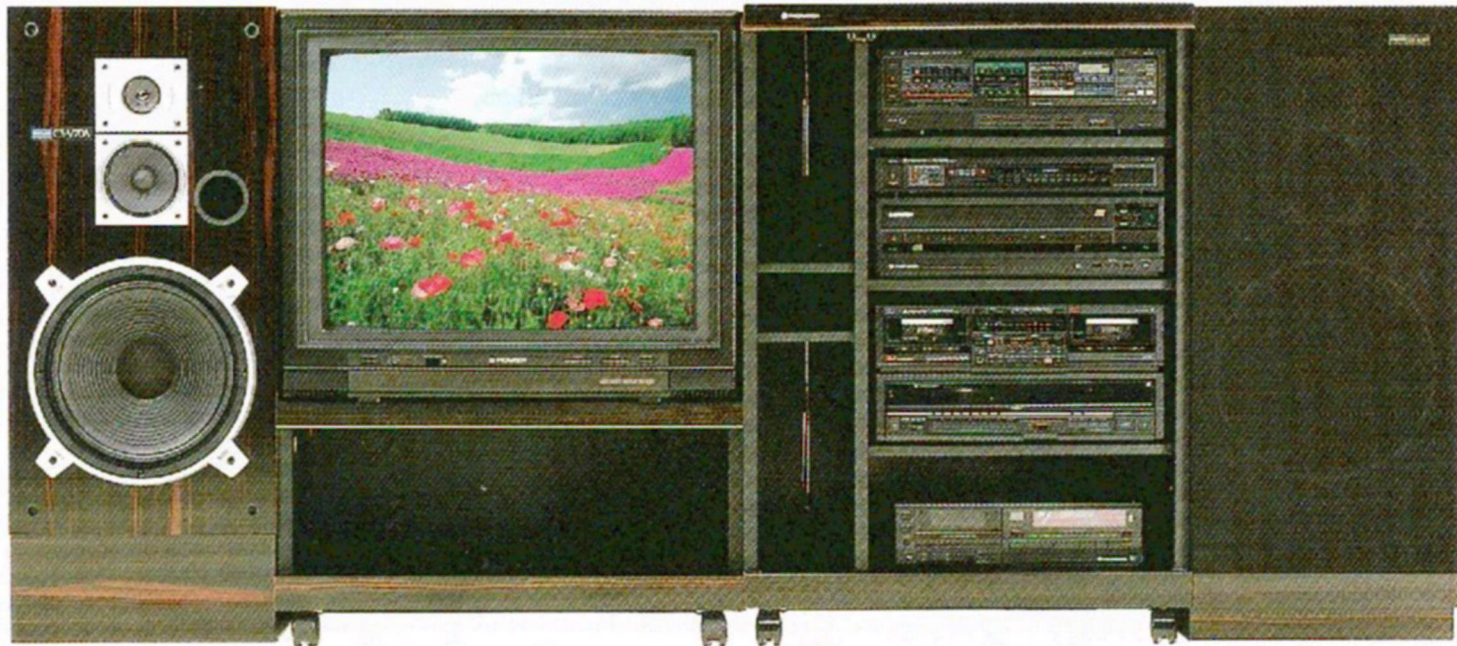
## CT-V70(BK)

### Double Quick Auto-Reverse Cassette Deck

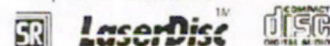
●Random access programming ●Dubbing and programmed dubbing (normal/double speed) ●Parallel Recording ●Relay recording/playback ●dbx and Dolby B/C NR ●Music/Skip Search ●Auto tape selector ●Time: standby recording/playback

**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) x 4 (H) x 12-3/8 (D) inches **Weight:** 14 lbs. 2 oz.

dbx



TV picture simulated



## 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 shelves ● Casters

### (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 ● cbx and Dolby B/C NR ● Music/Skip Search

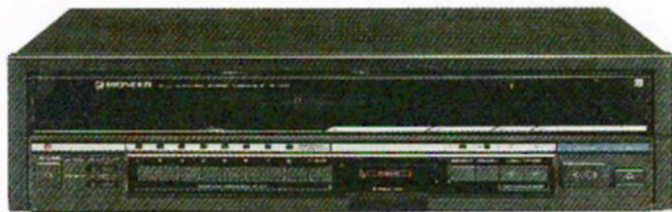
### PL-V70(BK) Front-Loading, Programmable Linear-Tracking Turntable

● 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.



## 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) x 4-1/8 (H) x 13-3/4 (D) inches Weight: 16 lbs. 8 oz.

## CB-V90

### System Rack

● Glass doors and casters  
Dimensions: 16-3/4 (W) x 47-7/16 (H) x 18-7/8 (D) inches Weight: 88 lbs. 3 oz.

## CB-V70

### System Rack

● Glass doors and casters  
Dimensions: 25-9/16 (W) x 36-5/8 (H) x 18-5/16 (D) inches Weight: 92 lbs. 9 oz.

## CB-V2601

### TV Stand

● TV stand for SD-2601 (BK) ● Casters  
Dimensions: 26-3/4 (W) x 14 (H) x 17-7/8 (D) inches Weight: 34 lbs. 3 oz.

## CB-V252

### TV Stand

● TV stand for SD-25A ● Casters  
Dimensions: 24-15/16 (W) x 17-5/8 (H) x 18-1/8 (D) inches Weight: 58 lbs. 7 oz.





## 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

● Joystick 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.

TV picture simulated



## FORESIGHT™ AV700SP **NEW**

**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**

**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

- 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

- 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

### 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) x 22-5/8 (H) x 19-15/16 (D) inches **Weight:** 90 lbs. 6 oz.



TV picture simulated



## FORESIGHT™ AV300SP **NEW** T4P COMPACT disc

- 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.)

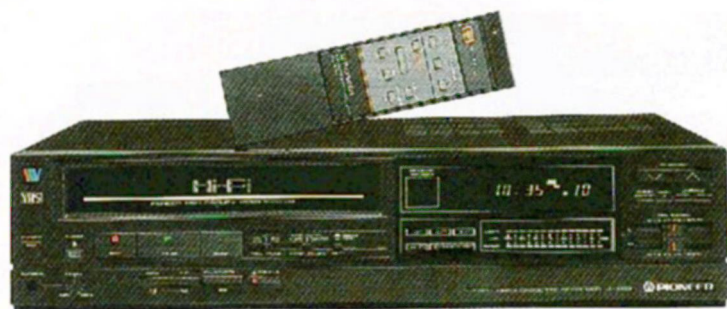
AV300 system without speaker system is also available.



## VH-900(BK) **NEW** SR 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 ● Everyday, every-week, quick timer ● Full-function wireless remote control
- Dimensions:** 17-1/8 (W) x 3-3/4 (H) x 13-1/2 (D) inches **Weight:** 17 lbs. 6 oz.



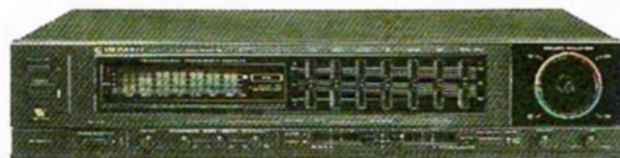
## VH-600 (BK)

### 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) x 3-7/8 (H) x 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 ●Face-to-color control

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

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



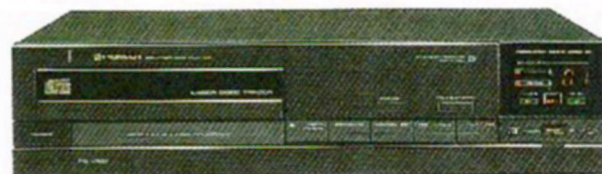
## PD-X909M (BK)

### 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 ( $\pm 0.001\%$ , weighted peak) **Distortion:** 0.005% (EIAJ) **Dimensions:** 14-3/16 (W) x 3-11/16 (H) x 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 ( $\pm 0.001\%$ , weighted peak) **Distortion:** 0.005% (EIAJ) **Dimensions:** 14-3/16 (W) x 3-3/8 (H) x 12-3/8 (D) inches **Weight:** 9 lbs. 11 oz.

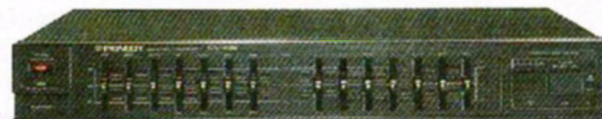


## PL-X505 (BK)

### 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) x 3-15/16 (H) x 14 (D) inches **Weight:** 8 lbs

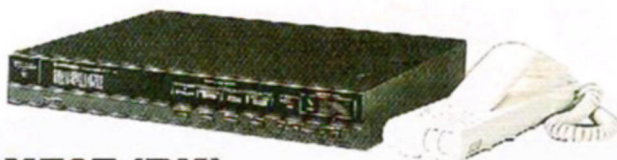


## GR-X505 (BK)

### Graphic Equalizer

●7-band controls per channel ( $\pm 10$ dB 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) x 2-3/16 (H) x 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) x 2-3/16 (H) x 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) x 47-7/16 (H) x 19-11/16 (D) inches **Weight:** 164 lbs. 4 oz.

## RA-W260

### TV Stand

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

## RA-W700

### Audio Rack

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

## CP-300

### Speaker Stand

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

# SYSCOM — PREMATCHED COMPONENT SYSTEMS



TV picture simulated

## SYSCOM X920AV **NEW**

SR Hi-Fi VHS TAP

- 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

### CS-V9920 Magnetically Shielded 4-Way Speaker System

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

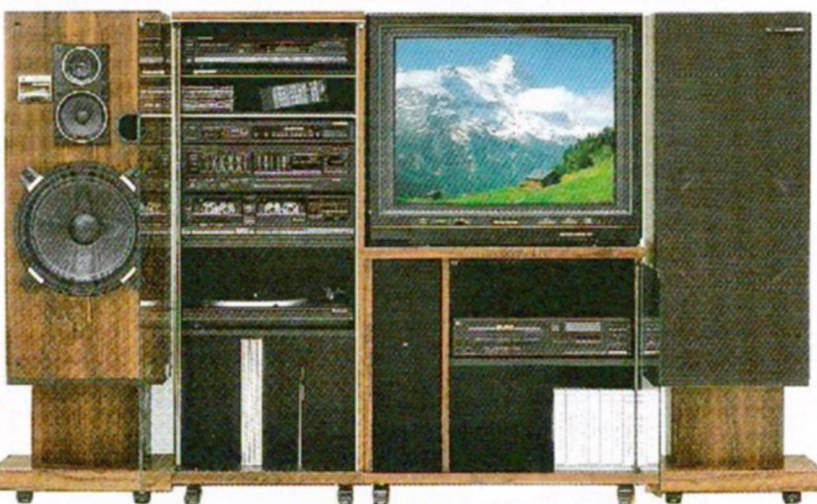
### EX-9000(BK) Dynamic Expander

- 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 TAP

- 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**

TAP

- 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.



T4P

## SYSCOM X7200CD **NEW**

SR T4P DDC

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**

SR T4P DDC

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**

SR T4P DDC

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**

SR T4P DDC

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



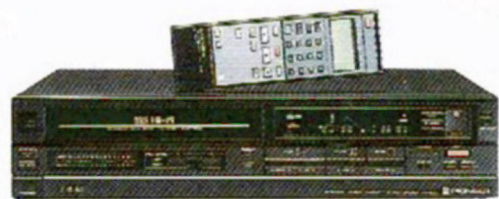
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## SD-2601(BK) **NEW**

### 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**

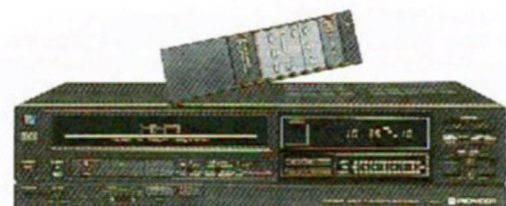


Hi-Fi VHS

### 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 ● 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)

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.



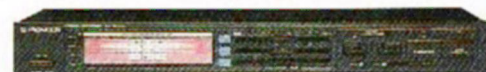
## PD-570(BK)



### 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

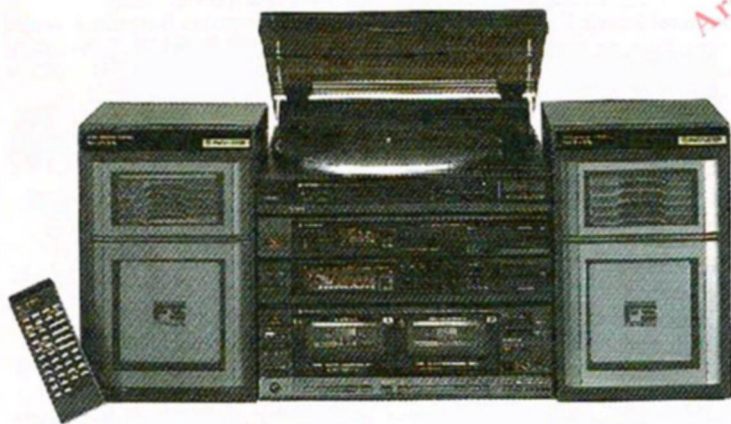
**PL-333Z(BK)** Auto-Return Turntable

**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 disc

**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

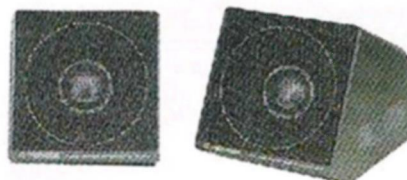
**S-313X(BK)** 2-Way Speaker System with 6-1/2-inch Flat Woofer

(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:** 80W
- 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) x 9-3/8(H) x 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) x 9-3/8(H) x 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) x 9-1/4(H) x 6-5/16(D) inches **Weight:** 11 lbs. 7 oz. (without batteries)

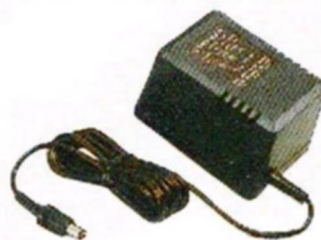


## PD-C7S

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



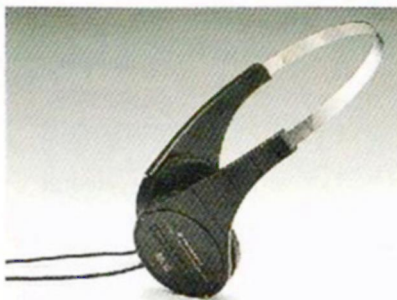
## OR-C200

**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

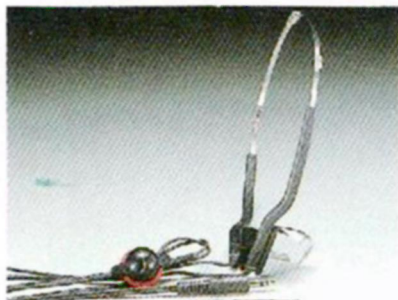
Frequency Range: 3—50,000Hz  
Maximum Input Power: 1,000mW (each channel)  
Connection Cord: 8 ft. 2 in.  
Weight: 3.2 oz. (without connection cord)



### SE-30D(BK)

Stereo Headphones

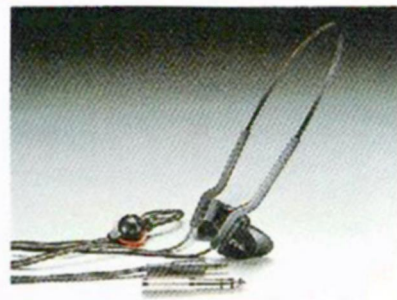
Frequency Range: 10—25,000Hz  
Maximum Input Power: 100mW (each channel)  
Connection Cord: 8 ft. 2 in.  
(without connection cord)



### SE-L66

Lightweight Stereo Headphones

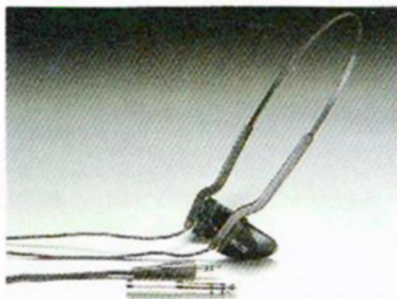
Frequency Range: 16—22,000Hz  
Maximum Input Power: 50mW (each channel)  
Connection Cord: 6 ft. 7 in.  
Weight: 0.5 oz. (without connection cord)



### 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

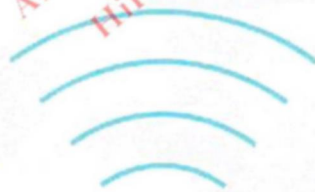
C-90 (BK)  
SA-1270 (BK)  
A-X1010V (BK)  
A-X909V (BK)

## 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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 **PIONEER®**

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