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PIONEER
The Art of Entertainment



*Audio/Video Product Lineup
1993-1994*

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Hi-Fi Systems

Mini Systems



N-93T/N-93M

Mini System • Power (RMS, 1kHz): Front: 66W x 2 (8 ohms), Centre: 15W (8 ohms), Rear: 15W (16 ohms, 2 speakers) • Dolby Pro-Logic Surround or Multi-Room operation • DSP Sound Field Control (and Sound Jog) with Dynamic Theatre, Dynamic Live, Disco, Hall, Church and Arena modes • Super Extended Bass Drive technology • Tuner with 36 presets and Tuning Jog • Twin-Tray or Multi-Play CD player • Dolby HX-Pro/B/C • Flexible stacking (horizontal/vertical) • Smart Equalizer • Smart A.S.E.S. • Vocal Cancel • 3-Way speakers with 80W Music Power (DIN)



N-83T/N-83M

Mini System • Power (RMS, 1kHz, 8 ohms): 54W x 2 • Surround Sound facility • DSP Sound Field Control (and Sound Jog) with Dynamic Live, Theatre, Disco and Hall modes • Super Extended Bass Drive technology • Tuner with 36 presets and Tuning Jog • Twin-Tray or Multi-Play CD player • Dolby HX-Pro/B/C • Flexible stacking (horizontal/vertical) • Smart Equalizer • Smart A.S.E.S. • 3-Way speakers with 80W Music Power (DIN)



N-73T/N-73M

Mini System • Power (RMS, 1kHz, 8 ohms): 40W x 2 • Sound Field Control (and Sound Jog) with Theatre, Live, Disco and Hall modes • Super Extended Bass Drive technology • Tuner with 36 presets and Tuning Jog • Twin-Tray or Multi-Play CD player • Dolby B/C • Flexible stacking (horizontal/vertical) • Smart Equalizer • Smart A.S.E.S. • 60W Music Power (DIN) speakers



N-63T

Mini System • Power (RMS, 1kHz, 8 ohms): 37W x 2 • Digital Sound Field Control with Movie, Disco and Hall modes • Super Extended Bass Drive technology • Tuner with 24 presets • Twin-Tray CD player • Dolby B/C • Cassette compartment illumination • Flexible stacking (horizontal/vertical) • Natural Mode for clear high frequency sounds • A.S.E.S. • 60W Music Power (DIN) speakers



N-53/N-53M

Mini System • Power (RMS, 1kHz, 8 ohms): 33W x 2 • Sound Field Control with Movie, Disco and Hall modes • Extended Bass Drive technology • Tuner with 24 presets • Single or Multi-Play CD player • Dolby B/C • Flexible stacking (horizontal/vertical) • Natural Mode for clear high frequency sounds • A.S.E.S. • 60W Music Power (DIN) speakers



N-33/N-33M

Mini System • Power (RMS, 1kHz, 8 ohms): 32W x 2 • Extended Bass Drive technology • Tuner with 24 presets • Single or Multi-Play CD player • Dolby B • A.S.E.S. • 60W Music Power (DIN) speakers

Midi Systems



J-50/J-50M

Midi System • Power (RMS, 1kHz): Front: 105W x 2 (8 ohms), Centre: 25W (8 ohms), Rear: 25W (16 ohms, 2 speakers) • Separate Pre- and Power Amplifier • Dolby Pro-Logic Surround • DSP Sound Field Control (and Sound Jog) with Dynamic Theatre, Disco, Hall, Arena and Stadium modes • Stable Platter Mechanism to eliminate resonance and vibration • Single or Multi-Play CD player • Front Loading Cassette Deck • Dolby HX-Pro/B/C • Smart A.S.E.S. • Tuner with 36 presets • Vocal Cancel • Multi-Room facility • 3-Way speakers with 140W Music Power (DIN)



J-40/J-40M

Midi System • Power (RMS, 1kHz, 8 ohms): 102W x 2 • Separate Pre- and Power Amplifier • Surround Sound facility • Sound Field Control (and Sound Jog) with Theatre, Disco, Hall and Stadium modes • Stable Platter Mechanism to eliminate resonance and vibration • Single or Multi-Play CD player • Dolby HX-Pro/B/C • Smart A.S.E.S. • Tuner with 36 presets • Multi-Room facility • 3-Way speakers with 140W Music Power (DIN)



J-30/J-30M

Midi System • Power (RMS, 1kHz, 8 ohms): 60W x 2 • Separate Pre- and Power Amplifier • Surround Sound facility • Sound Field Control (and Sound Jog) with Theatre, Disco, Hall and Stadium modes • Single or Multi-Play CD player • Dolby B/C • Smart A.S.E.S. • Tuner with 36 presets • 3-Way speakers with 130W Music Power (DIN)



J-20/J-20M

Midi System • Power (RMS, 1kHz): Front: 50W x 2 (8 ohms), Rear: 10W (16 ohms, 2 speakers) • Dolby Surround • Sound Field Control with Movie, Disco and Hall modes • Single or Multi-Play CD player • Dolby B/C • Smart A.S.E.S. • Tuner with 36 presets • 3-Way speakers with 100W Music Power (DIN)



J-10/J-10M

Midi System • Power (RMS, 1kHz, 8 ohms): 49W x 2 • Surround Sound facility • Sound Field Control with Movie, Disco and Hall modes • Single or Multi-Play CD player • Dolby B • Smart A.S.E.S. • Tuner with 36 presets • 3-Way speakers with 100W Music Power (DIN)

Single CD Players

**PD-95**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Legato Link Conversion • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Centre-tray mechanism • Optical and coaxial digital outputs • Frequency Response: 2-20,000Hz • S/N Ratio: 112dB • Dynamic Range: 98dB • Distortion: 0.0018% • Dimensions (W x H x D): 440 x 151 x 433 mm • Weight: 20kg

**PD-77**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Legato Link Conversion • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Centre-tray mechanism • Optical and coaxial digital outputs • Frequency Response: 2-20,000Hz • S/N Ratio: 112dB • Dynamic Range: 98dB • Distortion: 0.0018% • Dimensions (W x H x D): 440 x 130 x 330 mm • Weight: 10kg

**PD-75**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Twin transformers for analogue and digital circuitry • Centre-tray mechanism • Optical and coaxial digital outputs • Frequency Response: 2-20,000Hz • S/N Ratio: 112dB • Dynamic Range: 98dB • Distortion: 0.0018% • Dimensions (W x H x D): 459 x 130 x 330 mm • Weight: 12kg

**PD-S901**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Legato Link Conversion • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Twin transformers for analogue and digital circuitry • Centre-tray mechanism • Optical and coaxial digital outputs • Frequency Response: 2-20,000Hz • S/N Ratio: 111dB • Dynamic Range: 98dB • Distortion: 0.002% • Dimensions (W x H x D): 420 x 130 x 330 mm • Weight: 8kg

**PD-S802**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Legato Link Conversion • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Centre-tray mechanism • Optical digital output • Frequency Response: 2-20,000Hz • S/N Ratio: 112dB • Dynamic Range: 98dB • Distortion: 0.0021% • Dimensions (W x H x D): 420 x 131 x 270 mm • Weight: 5kg • Also available in Satin Gold finish (PD-S802-G)

**PD-S702**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Legato Link Conversion • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • Centre-tray mechanism • Optical digital output • Frequency Response: 2-20,000Hz • S/N Ratio: 110dB • Dynamic Range: 96dB • Distortion: 0.0026% • Dimensions (W x H x D): 420 x 125 x 270 mm • Weight: 4.2kg • Also available in Satin Gold finish (PD-S702-G)

**PD-S602**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • "Talk-back" input • Centre-tray mechanism • Optical digital output • Frequency Response: 2-20,000Hz • S/N Ratio: 108dB • Dynamic Range: 96dB • Distortion: 0.0028% • Dimensions (W x H x D): 420 x 110 x 286 mm • Weight: 3.9kg

**PD-S502**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Stable Platter Mechanism to eliminate resonance and vibration • Anti-resonance and anti-vibration design • "Talk-back" input • Centre-tray mechanism • Frequency Response: 2-20,000Hz • S/N Ratio: 106dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 110 x 286 mm • Weight: 3.8kg

**PD-202**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Anti-resonance and anti-vibration design • "Talk-back" input • Hi-Lite Scan • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 101.5 x 277 mm • Weight: 3.4kg

**PD-102**

Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Anti-resonance and anti-vibration design • "Talk-back" input • Hi-Lite Scan • Pioneer SR (System Remote) ready • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 101.5 x 277 mm • Weight: 3.4kg

Multi-Play CD Players

**PD-M901**

Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • DSP Sound Field Control with memory • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • Command ID display • "Talk-back" input • Multi memory • Magazine Hi-Lite Scan • Programmed play of 40 steps from 6 discs • 15-track music calendar with DISC display • Power status backup • 6-disc magazine and single disc loader included • Frequency Response: 2-20,000Hz • S/N Ratio: 105dB • Dynamic Range: 96dB • Distortion: 0.0028% • Dimensions (W x H x D): 420 x 130 x 328 mm • Weight: 4.9kg

**PD-TM3**

3-Magazine Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • Sound Field Control by DSP • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • "Talk-back" input • Compu-PGM Edit and Time fade editing • Magazine Hi-Lite Scan • Programmed play of 48 steps from 18 discs • Three 6-disc magazines included • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 174.5 x 342 mm • Weight: 6.5kg

**PD-DM802**

2-Magazine Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • "Talk-back" input • Compu-PGM Edit and Time fade editing • Magazine Hi-Lite Scan • Programmed play of 40 steps from 12 discs • Two 6-disc magazines included • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 140 x 305 mm • Weight: 5.5kg

**PD-M701**

Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • "Talk-back" input • Magazine Hi-Lite Scan • Programmed play of 32 steps from 6 discs • 6-disc magazine included • Frequency Response: 2-20,000Hz • S/N Ratio: 104dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 130 x 295 mm • Weight: 4kg

**PD-M602**

Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • "Talk-back" input • Magazine Hi-Lite Scan • Programmed play of 32 steps from 6 discs • 6-disc magazine included • Headphone output with volume control • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 105 x 299 mm • Weight: 3.8kg

**PD-M502**

Multi-Play Compact Disc Player • Pioneer's 1-bit DLC (Direct Linear Conversion) • ADLC (Automatic Digital Level Controller) • Anti-resonance and anti-vibration design • "Talk-back" input • Compu-PGM Edit and Time fade editing • Magazine Hi-Lite Scan • Programmed play of 32 steps from 6 discs • 6-disc magazine included • Pioneer SR (System Remote) ready • Frequency Response: 2-20,000Hz • S/N Ratio: 102dB • Dynamic Range: 96dB • Distortion: 0.003% • Dimensions (W x H x D): 420 x 105 x 299 mm • Weight: 3.8kg

**JD-M300**

CD Magazine • 12 cm CD Multi-Play Magazine

**JD-M308**

CD Magazine • 8 cm CD Multi-Play Magazine

**JD-S100**

CD Magazine • Single Disc Loader for 12 cm or 8 cm CD

Integrated Amplifiers

**A-702R**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 140W + 140W (4 ohms), 90W + 90W (8 ohms) • Continuous Power Output: 130W + 130W (20-20,000Hz, T.H.D. 0.03%, 4 ohms), 85W + 85W (20-20,000Hz, T.H.D. 0.015%, 8 ohms) • Remote control operation • Superb low-impedance driving capability • Wide range linear circuit • High current drive circuit • Chamber construction • High channel separation design • 7 inputs • Aero wing heat sink • Aero wing chassis • Dimensions (W x H x D): 420 x 161 x 432 mm • Weight: 14kg • Also available in Satin Gold finish (A-702R-G)

**A-602R** /A-602

Integrated Amplifier • DIN Continuous Power Output (1 kHz): 120W + 120W (4 ohms), 80W + 80W (8 ohms) • Continuous Power Output: 100W + 100W (20-20,000Hz, T.H.D. 0.03%, 4 ohms), 70W + 70W (20-20,000Hz, T.H.D. 0.015%, 8 ohms) • Remote control operation (A-602R) • Superb low-impedance driving capability • Wide range linear circuit • High current drive circuit • Chamber construction • High channel separation design • 7 inputs • Aero wing heat sink • Aero wing chassis • Dimensions (W x H x D): 420 x 161 x 432 mm • Weight: A-602R: 12.4kg; A-602: 11.8kg

**A-502R**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 100W + 100W (4 ohms), 70W + 70W (8 ohms) • Continuous Power Output: 75W + 75W (20-20,000Hz, T.H.D. 0.05%, 4 ohms), 55W + 55W (20-20,000Hz, T.H.D. 0.03%, 8 ohms) • Remote control operation • Superb low-impedance driving capability • High current drive circuit • Chamber construction • High channel separation design • 6 inputs • Aero wing heat sink • Dimensions (W x H x D): 420 x 125 x 360 mm • Weight: 8.4kg • Also available in Satin Gold finish (A-502R-G)

**A-402R**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 70W + 70W (4 ohms), 55W + 55W (8 ohms) • Continuous Power Output: 50W + 50W (20-20,000Hz, T.H.D. 0.05%, 4 ohms), 40W + 40W (20-20,000Hz, T.H.D. 0.03%, 8 ohms) • Remote control operation • Superb low-impedance driving capability • High channel separation design • "DIRECT" switch • Loudness switch • 6 inputs • Record selector • Dimensions (W x H x D): 420 x 125 x 360 mm • Weight: 6.7kg

**A-401**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 100W + 100W (4 ohms), 70W + 70W (8 ohms) • Continuous Power Output: 80W + 80W (20-20,000Hz, T.H.D. 0.02%, 4 ohms), 60W + 60W (20-20,000Hz, T.H.D. 0.009%, 8 ohms) • Superb low-impedance driving capability • Super Linear Circuit • Clean Ground System • Direct Connection II • High channel separation design • "DIRECT" switch • 7 inputs • Anti-resonance and anti-vibration design • Dimensions (W x H x D): 420 x 126 x 347 mm • Weight: 8.1kg

**A-302R**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 45W + 45W (4 ohms), 35W + 35W (8 ohms) • Continuous Power Output: 30W + 30W (20-20,000Hz, T.H.D. 0.07%, 8 ohms) • Remote control operation • Superb low-impedance driving capability • "DIRECT" switch • 6 inputs • 2-way tape dubbing • Connections for two pairs of speaker systems • Dimensions (W x H x D): 420 x 125 x 336 mm • Weight: 5.6kg

**A-301**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 75W + 75W (4 ohms), 55W + 55W (8 ohms) • Continuous Power Output: 50W + 50W (20-20,000Hz, T.H.D. 0.02%, 4 ohms), 40W + 40W (20-20,000Hz, T.H.D. 0.01%, 8 ohms) • Superb low-impedance driving capability • Super Linear Circuit • Clean Ground System • Direct Connection II • High channel separation design • "DIRECT" switch • 7 inputs • Dimensions (W x H x D): 420 x 126 x 347 mm • Weight: 6.9kg

**A-202**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 50W + 50W (4 ohms), 40W + 40W (8 ohms) • Continuous Power Output: 35W + 35W (20-20,000Hz, T.H.D. 0.07%, 8 ohms) • Superb low-impedance driving capability • "DIRECT" switch • 5 inputs • Bass/treble tone control • Loudness switch • 2-way tape dubbing • Connections for two pairs of speaker systems • Dimensions (W x H x D): 420 x 103 x 282 mm • Weight: 5.6kg

**A-102**

Integrated Amplifier • DIN Continuous Power Output (1kHz): 30W + 30W (8 ohms) • Continuous Power Output: 25W + 25W (30-20,000Hz, T.H.D. 0.2%, 8 ohms) • 5 inputs • Bass/treble tone control • Loudness switch • 2-way tape dubbing • Dimensions (W x H x D): 420 x 103 x 282 mm • Weight: 4.6kg

**VSA-D802S**

A/V Surround Sound Processing Amplifier • DIN Continuous Power Output (1kHz): - Stereo: 100W + 100W (4 ohms) - Surround: Front: 55W + 55W (4 ohms); Centre: 55W (4 ohms); Rear: 20W + 20W (8 ohms) • Dolby Pro-Logic Surround by DSP • Accurate Imaging System • Digital Sound Field Control • Programmable Smart Remote™ • 5 Audio inputs and 5 Video inputs • S-video terminals • Video signal selector • A/V inputs for VIDEO on front, including S-video terminal • Dimensions (W x H x D): 420 x 162 x 417 mm • Weight: 10.4kg

**VSA-701S**

A/V Surround Sound Processing Amplifier • DIN Continuous Power Output (1kHz): - Stereo: 100W + 100W (4 ohms) - Surround: Front: 55W + 55W (4 ohms); Centre: 55W (4 ohms); Rear: 20W + 20W (8 ohms) • Dolby Pro-Logic Surround by Time-Link digital delay • Accurate imaging system • Studio, Simulated Surround and Dolby 3-Channel Logic • Programmable Smart Remote™ • 5 Audio inputs and 5 Video inputs • S-video terminals • Video signal selector • A/V inputs for VIDEO on front, including S-video terminal • Dimensions (W x H x D): 420 x 162 x 417 mm • Weight: 10kg

**VSA-540**

A/V Surround Sound Processing Amplifier • DIN Continuous Power Output (1kHz): - Stereo: 60W + 60W (8 ohms, 20-20,000Hz, T.H.D. 0.08%) - Surround: Front: 67W + 67W (8 ohms); Rear: 15W + 15W (8 ohms) • Dolby Surround decoder with digital delay (15/20/30 msec.) • 3 Surround modes: DOLBY, STADIUM and SIMULATED • Programmable Smart Remote™ • S-video terminals • Centre (L+R) output • 5 Audio inputs and 4 Video inputs • Dimensions (W x H x D): 420 x 125 x 331 mm • Weight: 8kg

Control and Power Amplifiers

**C-90a**

Reference Control Amplifier • Customized for European sound connoisseurs • Twin-mono amp construction with separate power supplies • Anti-resonance and anti-vibration design • Trimmed signal path to avoid electrical and magnetic radiation • "Hybrid" booster for moving-coil cartridge • Control of nine components • In/outputs for TAPE-1/2 and AUDIO ADAPTOR • Total Harmonic Distortion: 0.002% (20-20,000Hz, output 1V, 10k ohms) • Dimensions (W x H x D): 457 x 133 x 404 mm • Weight: 9kg

**C-73**

Reference Control Amplifier • Direct Connection II • Clean Ground System and solid power supply • Audiophile parts and devices for better performance • Connection and operating versatility: CD, PHONO (MM/MC), TUNER, TAPE-1/DAT, TAPE-2 MONITOR, LINE-1, LINE-2, LINE-3, LINE-4, LINE-5 • Max. Output level: 7V (20-20,000Hz, 10k ohms, T.H.D. 0.01%) • Total Harmonic Distortion: 0.002% (20-20,000Hz, output 1V, 10k ohms) • Dimensions (W x H x D): 459 x 163 x 417 mm • Weight: 10.1kg

**Exclusive C7**

Control Amplifier • Twin-mono construction for physical balance • Die-cast aluminium chassis with ribs and varying thickness • Low-magnetic flux-density power transformers • Thermally balanced ICs and heat sinks • Direct transmission • Floating circuit boards • Total Harmonic Distortion: 0.003% (20-20,000Hz, output 1V) • Dimensions (W x H x D): 460 x 158 x 446 mm • Weight: 25.4kg

**M-90a**

Reference Power Amplifier • DIN Continuous Power Output (1kHz): 250W + 250W (8 ohms) • Continuous Power Output (20-20,000Hz): 200W + 200W (8 ohms, T.H.D. 0.003%) • Durable power supply to handle low impedances • Two outsize transformers • Large electrolytic capacitors • Anti-resonance and anti-vibration design • Input for direct connection of a Compact Disc player • Dimensions (W x H x D): 457 x 163 x 432 mm • Weight: 23kg

**M-73**

Reference Power Amplifier • DIN Continuous Power Output (1kHz): Class A Operation 25W + 25W (8 ohms); Class AB Operation 180W + 180W (4 ohms), 125W + 125W (8 ohms) • Continuous Power Output (20-20,000Hz): Class A Operation 20W + 20W (8 ohms, T.H.D. 0.009%); Class AB Operation 150W + 150W (4 ohms, T.H.D. 0.02%), 110W + 110W (8 ohms, T.H.D. 0.009%) • Elaborate construction highlighting the Super Linear Circuit that achieves low-distortion amplification • True Class-A operation for pure, low-distortion sound • Direct Connection and Clean Ground System • Two DIRECT inputs • Dimensions (W x H x D): 459 x 163 x 424 mm • Weight: 20.9kg

**Exclusive M7**

Power Amplifier • DIN Continuous Power Output (1kHz): 260W (4 ohms), 130W (8 ohms) • Continuous Power Output: 240W (4 ohms), 120W (8 ohms) • Superior power linearity: 120W (8 ohms), 240W (4 ohms), 480W (2 ohms) • Class-A operation up to 40W/8 ohms and Class-AB operation for high-power sound • Isolated voltage and current amplification circuits: - Voltage amplifier with new hybrid aluminium-based ICs - Current amplifier with no negative feedback • Complementary construction: electrically/mechanically/magnetically/thermally balanced • Dimensions: 460 x 220 x 441 mm • Weight: 47kg

Receivers

**SX-702RDS**

CORDS

Quartz-Synthesiser Receiver • DIN Continuous Power Output (1kHz): 90W + 90W (4 ohms) • Continuous Power Output: 60W + 60W (20-20,000Hz, T.H.D. 0.07%, 8 ohms) • Ready for RDS (Radio Data System) with PS (Programme Service Name), PTY (Programme Type), RT (Radio Text) and CT (Clock Time) Display • Remote-controlled motor-driven volume control • Random presets for 40 FM/AM stations • 5 Audio inputs • FM usable sensitivity (mono): 12.7dBf (1.0µV, 75 ohms) • FM alternate channel selectivity (300kHz): 70dB • Dimensions (W x H x D): 420 x 125 x 350 mm • Weight: 8.1kg • Also available in Satin Gold finish (SX-702RDS-G)

**SX-302**

Quartz-Synthesiser Receiver • DIN Continuous Power Output (1kHz): 85W + 85W (4 ohms) • Continuous Power Output: 55W + 55W (20-20,000Hz, T.H.D. 0.07%, 8 ohms) • Remote-controlled motor-driven volume control • HITS (Hyper Intelligent Tuning System) • Random presets for 30 FM/AM stations • 5 Audio inputs • FM usable sensitivity (mono): 11.3dBf (1.0µV, 75 ohms) • FM alternate channel selectivity (400kHz): 55dB • Dimensions (W x H x D): 420 x 125 x 336 mm • Weight: 7kg

**SX-202R**

Quartz-Synthesiser Receiver • DIN Continuous Power Output (1kHz): 55W + 55W (4 ohms) • Continuous Power Output: 45W + 45W (40-20,000Hz, T.H.D. 0.07%, 8 ohms) • HITS (Hyper Intelligent Tuning System) • Random presets for 30 FM/AM stations • 5 Audio inputs • FM usable sensitivity (mono): 12.1dBf (1.1µV, 75 ohms) • FM alternate channel selectivity (400kHz): 55dB • Dimensions (W x H x D): 420 x 140 x 289 mm • Weight: 5.5kg

**SX-102**

Quartz-Synthesiser Receiver • DIN Continuous Power Output (1kHz): 55W + 55W (4 ohms) • Continuous Power Output: 45W + 45W (40-20,000Hz, T.H.D. 0.07%, 8 ohms) • HITS (Hyper Intelligent Tuning System) • Random presets for 30 FM/AM stations • 5 Audio inputs • FM usable sensitivity (mono): 12.1dBf (1.1µV, 75 ohms) • FM alternate channel selectivity (400kHz): 55dB • Dimensions (W x H x D): 420 x 140 x 289 mm • Weight: 5.3kg

**VSX-521S**

Audio/Video Quartz-Synthesiser Receiver with Dolby Pro-Logic Surround • DIN Continuous Power Output (1kHz): - Stereo: 100W + 100W (4 ohms) - Surround: Front: 55W + 55W (4 ohms), Centre: 55W (4 ohms), Rear: 20W + 20W (8 ohms) • Dolby Pro-Logic Surround by Time-Link digital delay • Remote-controlled motor-driven volume control • HITS (Hyper Intelligent Tuning System) • Random presets for 30 FM/AM stations • Auto Source Control • 4 Audio inputs and 4 Video inputs • Programmable Smart Remote™ • Video signal selector • FM usable sensitivity (mono): 13.3dBf (1.3µV, 75 ohms) • FM alternate channel selectivity (400kHz): 67dB • Dimensions (W x H x D): 420 x 162 x 406 mm • Weight: 9.7kg

**VSX-452**

Audio/Video Quartz-Synthesiser Receiver with Dolby Pro-Logic Surround • DIN Continuous Power Output (1kHz): - Stereo: 80W + 80W (4 ohms) - Surround: Front: 50W + 50W (4 ohms), Centre: 50W (4 ohms), Rear: 15W + 15W (8 ohms) • Dolby Pro-Logic Surround by Time-Link digital delay • Remote-controlled motor-driven volume control • Random presets for 30 FM/AM stations • 3 Audio inputs and 2 Video inputs • FM usable sensitivity (mono): 12.1dBf (1.1µV, 75 ohms) • FM alternate channel selectivity (400kHz): 55dB • Dimensions (W x H x D): 420 x 140.5 x 349 mm • Weight: 8.3kg

FM/AM Tuners

**F-93**

Reference Digital Direct Decoder Synthesiser Tuner • Pioneer's Digital Direct Decoder Type IV • New MPX noise reduction • Wide-dynamic-range front end • Newly-developed IF circuit • Random presets for 40 FM/AM stations • Memory scan • Station tuning memory • FM usable sensitivity (mono): 11.2dBf (1.0µV, 75 ohms) • FM alternate channel selectivity (400kHz): 85dB (Normal) • Dimensions (W x H x D): 457 x 105 x 352 mm • Weight: 6.5kg

**F-701**

Digital Direct Decoder Synthesiser Tuner • Pioneer's Digital Direct Decoder Type IV • MPX noise reduction • Dual-gate MOS FET front end • Random presets for 40 FM/AM stations • Memory scan • Station tuning memory • Pioneer SR (System Remote) ready • FM usable sensitivity (mono): 11.2dBf (1.0µV, 75 ohms) • FM alternate channel selectivity (400kHz): 80dB (Normal) • Dimensions (W x H x D): 420 x 86 x 334 mm • Weight: 4kg • Also available in Satin Gold finish (F-701-G)

**F-502RDS**

CORDS

Digital Direct Decoder Tuner • Ready for RDS (Radio Data System) with PS (Programme Service Name), PTY (Programme Type), RT (Radio Text) and CT (Clock Time) Display • Pioneer's Digital Direct Decoder Type IV • Random presets for 40 FM/AM stations • 4-letter station name memory • Memory scan • Station tuning memory • 2 aerial connections • Pioneer SR (System Remote) ready • FM usable sensitivity (mono): 12.1dBf (1.1µV, 75 ohms) • FM alternate channel selectivity (400kHz): 80dB (Normal) • Dimensions (W x H x D): 420 x 86 x 340 mm • Weight: 3.6kg • Also available in Satin Gold finish (F-502RDS-G)

**F-401L**

Digital Direct Decoder FM/MW/LW Tuner • Pioneer's Digital Direct Decoder • Random presets for 36 FM/MW/LW stations • Station tuning memory • Three-speed search • Pioneer SR (System Remote) ready • FM usable sensitivity (mono): 12.1dBf (1.1µV, 75 ohms) • FM alternate channel selectivity (400kHz): 70dB (Normal) • Dimensions (W x H x D): 420 x 86 x 316 mm • Weight: 3.5kg

**F-301RDS**

CORDS

RDS Quartz-PLL Synthesiser Tuner • Ready for RDS (Radio Data System) with PS (Programme Service Name), PTY (Programme Type), RT (Radio Text) and CT (Clock Time) Display • Random presets for 36 FM/AM stations • Station tuning memory • 4-letter station name memory • Three-speed search • Pioneer SR (System Remote) ready • FM usable sensitivity (mono): 12.7dBf (1.2µV, 75 ohms) • FM alternate channel selectivity (300kHz): 70dB • Dimensions (W x H x D): 420 x 74 x 250 mm • Weight: 2.6kg

**F-202L**

FM/MW/LW Tuner • Random presets for 36 FM/MW/LW stations • Station tuning memory • Auto tuning and MPX mode switch (Auto/Mono) • Pioneer SR (System Remote) ready • FM usable sensitivity (mono): 12.7dBf (1.2µV, 75 ohms) • FM alternate channel selectivity (300kHz): 60dB • Dimensions (W x H x D): 420 x 74 x 284 mm • Weight: 2.6kg

Cassette Decks

**CT-95**

Cassette Deck • Dolby S noise reduction • Wide Range System • Centre mount design • Slanted Mechanism • Pioneer "Reference Master Mechanism" • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Wow & Flutter (WRMS): 0.022%, (DIN): ±0.052% • S/N Ratio (NR OFF): 64dB • Frequency Response (Metal Tape): 10-30,000Hz • Dimensions (W x H x D): 440 x 144 x 375 mm • Weight: 8.6kg

DOLBY-S (SUPER AUTO BLE)

**CT-93**

DOLBY-S (SUPER AUTO BLE)

Cassette Deck • Dolby S noise reduction • Pioneer "Reference Master Mechanism" • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Wow & Flutter (WRMS): 0.022%, (DIN): ±0.052% • S/N Ratio (NR OFF): 63dB • Frequency Response (Metal Tape): 15-23,000Hz • Dimensions (W x H x D): 457 x 136 x 370 mm • Weight: 10.8kg

**CT-S920S**

DOLBY-S (SUPER AUTO BLE)

Cassette Deck • Dolby S noise reduction • Wide Range System • Centre mount design • Slanted Mechanism • Pioneer "Reference Master Mechanism" • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow and Flutter (WRMS): 0.023%, (DIN): ±0.056% • S/N Ratio (NR OFF): 63dB • Frequency Response (Metal Tape): 10-25,000Hz • Dimensions (W x H x D): 420 x 144 x 375 mm • Weight: 8kg • Also available in Satin Gold finish (CT-S920S-G)

**CT-S820S**

DOLBY-S (SUPER AUTO BLE)

Cassette Deck • Dolby S noise reduction • Centre mount design • Slanted Mechanism • Pioneer "Reference Master Mechanism" • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.023%, (DIN): ±0.056% • S/N Ratio (NR OFF): 60dB • Frequency Response (Metal Tape): 15-21,000Hz • Dimensions (W x H x D): 420 x 137 x 375 mm • Weight: 6.9kg

**CT-S620**

Cassette Deck • Centre mount design • Slanted Mechanism • Pioneer "Reference Master Mechanism" • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.023%, (DIN): $\pm 0.056\%$ • S/N Ratio (NR OFF): 60dB • Frequency Response (Metal Tape): 15-21,000Hz • Dimensions (W x H x D): 420 x 137 x 375 mm • Weight: 6.8kg • Also available in Satin Gold finish (CT-S620-G)

**CT-S520**

Cassette Deck • Centre mount design • 3-head design with auto monitor • Super Auto BLE • Sound EQ • Dolby HX-Pro/B/C • FLEX (Frequency Level Expander) • Powered loading/eject • Anti-resonance and anti-vibration design • SR remote control • Wow & Flutter (WRMS): 0.05%, (DIN): $\pm 0.14\%$ • S/N Ratio (NR OFF): 59dB • Frequency Response (Metal Tape): 20-21,000Hz • Dimensions (W x H x D): 420 x 125 x 280 mm • Weight: 4.2kg

**CT-S420**

Cassette Deck • Centre mount design • 3-head design with auto monitor • Super Auto BLE • Dolby HX-Pro/B/C • FLEX (Frequency Level Expander) • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.05%, (DIN): $\pm 0.14\%$ • S/N Ratio (NR OFF): 59dB • Frequency Response (Metal Tape): 20-21,000Hz • Dimensions (W x H x D): 420 x 125 x 280 mm • Weight: 4.1kg

**CT-S320**

Cassette Deck • Centre mount design • Super Auto BLE • Dolby HX-Pro/B/C • FLEX (Frequency Level Expander) • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.075%, (DIN): $\pm 0.18\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 25-18,000Hz • Dimensions (W x H x D): 420 x 125 x 280 mm • Weight: 4kg

**CT-S220**

Cassette Deck • Centre mount design • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.075%, (DIN): $\pm 0.18\%$ • S/N Ratio (NR OFF): 56dB • Frequency Response (Metal Tape): 30-16,500Hz • Dimensions (W x H x D): 420 x 125 x 280 mm • Weight: 3.5kg

**CT-M601R**

Multi-Cassette Changer • 6-cassette changer convenience: Relay play, Relay record, All rewind, Cassette scan, Cassette random play, Timer function • Quick auto-reverse mechanism • SR remote control • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Wow & Flutter (WRMS): 0.055%, (DIN): $\pm 0.16\%$ • S/N Ratio (NR OFF): 58dB • Frequency Response (Metal Tape): 20-19,000Hz • Dimensions (W x H x D): 420 x 136 x 372 mm • Weight: 7.5 kg

**CT-W901R**

Double Auto-Reverse Cassette Deck • Twin Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Wow & Flutter (WRMS): 0.055%, (DIN): $\pm 0.16\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 20-20,000Hz • Dimensions (W x H x D): 420 x 135 x 318.5 mm • Weight: 5.7kg

**CT-W820R**

Double Auto-Reverse Cassette Deck • Super Auto BLE • Sound EQ • SR remote control • Dolby HX-Pro/B/C • Parallel recording • Anti-resonance and anti-vibration design • Wow & Flutter (WRMS): 0.09%, (DIN): $\pm 0.19\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 25-20,000Hz • Dimensions (W x H x D): 420 x 135 x 250 mm • Weight: 4.7kg

**CT-W720R**

Double Auto-Reverse Cassette Deck • Super Auto BLE • Dolby HX-Pro/B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.09%, (DIN): $\pm 0.19\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 25-20,000Hz • Dimensions (W x H x D): 420 x 135 x 250 mm • Weight: 4.6kg

**CT-W620R**

Double Auto-Reverse Cassette Deck • Auto BLE • Dolby HX-Pro/B/C • FLEX (Frequency Level Expander) • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.09%, (DIN): $\pm 0.19\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 25-16,500Hz • Dimensions (W x H x D): 420 x 125 x 250 mm • Weight: 4.3kg

**CT-W420R**

Double Auto-Reverse Cassette Deck • Dolby B/C • Anti-resonance and anti-vibration design • Pioneer SR (System Remote) ready • Wow & Flutter (WRMS): 0.1%, (DIN): $\pm 0.19\%$ • S/N Ratio (NR OFF): 57dB • Frequency Response (Metal Tape): 30-16,500Hz • Dimensions (W x H x D): 420 x 125 x 250 mm • Weight: 4.2kg

Speaker Systems

**Prologue S-400**

Floor-Standing 2-Way Speaker System with Vertical-Twin Bass Drive • Vertical-Twin Bass Drive and Wave Front Control technology • Two 18cm cone woofers • 2.5cm ceramic carbon dome tweeter • Mid-ship mounting • Bi-wiring connection • Music Power (DIN): 160W • Sensitivity (1m): 89dB/W • Frequency Range: 30-40,000Hz • Impedance: 4 ohms • Dimensions (W x H x D): 268 x 960 x 375 mm • Weight: 28.5kg

**Prologue S-200**

Floor-Standing 2-Way Speaker System with Vertical-Twin Bass Drive • Vertical-Twin Bass Drive and Wave Front Control technology • Two 16cm cone woofers • 2.5cm ceramic carbon dome tweeter • Bi-wiring connection • Music Power (DIN): 120W • Sensitivity (1m): 89dB/W • Frequency Range: 30-40,000Hz • Impedance: 4 ohms • Dimensions (W x H x D): 260 x 900 x 340 mm • Weight: 20.5kg

**Prologue S-80**

2-Way Speaker System with Vertical-Twin Bass Drive • Vertical-Twin Bass Drive and Wave Front Control technology • Two 14cm cone woofers • 2.5cm ceramic carbon dome tweeter • Music Power (DIN): 80W • Sensitivity (1m): 88dB/W • Frequency Range: 35-40,000Hz • Impedance: 4 ohms • Dimensions (W x H x D): 230 x 560 x 280 mm • Weight: 10kg

**Prologue S-60**

2-Way Speaker System with Vertical-Twin Bass Drive • Vertical-Twin Bass Drive and Wave Front Control technology • Two 12cm cone woofers • 2.5cm ceramic carbon dome tweeter • Music Power (DIN): 80W • Sensitivity (1m): 87dB/W • Frequency Range: 35-40,000Hz • Impedance: 4 ohms • Dimensions (W x H x D): 220 x 470 x 280 mm • Weight: 8kg

**CS-901**

3-Way Speaker System • 3-way cone speaker system: 30cm woofer, 7.7cm mid-range, 6.6cm tweeter • High-power design • Rear-duct bass-reflex design • Music Power (DIN): 220W • Sensitivity (1m): 92dB/W • Frequency Range: 33-20,000Hz • Impedance: 8 ohms • Dimensions (W x H x D): 381 x 749 x 287 mm • Weight: 12kg

**CS-701**

3-Way Speaker System • 3-way cone speaker system: 25cm woofer, 7.7cm mid-range, 6.6cm tweeter • High-power design • Rear-duct bass-reflex design • Music Power (DIN): 190W • Sensitivity (1m): 90dB/W • Frequency Range: 35-20,000Hz • Impedance: 8 ohms • Dimensions (W x H x D): 341 x 695 x 273 mm • Weight: 10.5 kg

**CS-501**

3-Way Speaker System • 3-way cone speaker system: 20cm woofer, 7.7cm mid-range, 6.6cm tweeter • High-power design • Rear-duct bass-reflex design • Music Power (DIN): 140W • Sensitivity (1m): 90dB/W • Frequency Range: 40-20,000Hz • Impedance: 8 ohms • Dimensions (W x H x D): 305 x 624 x 243 mm • Weight: 8.3kg

**CS-301**

3-Way Speaker System • 3-way cone speaker system: 20cm woofer, 7.7cm mid-range, 6.6cm tweeter • High-power design • Rear-duct bass-reflex design • Music Power (DIN): 120W • Sensitivity (1m): 90dB/W • Frequency Range: 45-20,000Hz • Impedance: 8 ohms • Dimensions (W x H x D): 265 x 540 x 234 mm • Weight: 6.1kg

Surround Sound Speaker Systems

**S-P77**

Surround Sound speakers • Available for Mini Systems N-93, N-83 and all Midi Systems • 8.7 cm full-range unit • Can be wall-mounted • Music Power (DIN): 45W • Sensitivity (1m): 92dB/W • Frequency Range: 110-20,000Hz • Impedance: 16 ohms • Dimensions (W x H x D): 130 x 200 x 150 mm • Weight: 1.2kg

**S-P55**

Surround Sound speakers • Available for Mini Systems N-93, N-83 and all Midi Systems • 8.7 cm full-range unit • Can be wall-mounted • Music Power (DIN): 30W • Sensitivity (1m): 88dB/W • Frequency Range: 100-20,000Hz • Impedance: 16 ohms • Dimensions (W x H x D): 150 x 178 x 101 mm • Weight: 0.55kg

**S-P7C**

Centre speaker • For use with Dolby Pro-Logic Surround (Mini System N-93 and Midi System J-50) • Magnetic shielding • Music Power (DIN): 45W • Sensitivity (1m): 86dB/W • Frequency Range: 100-20,000Hz • Impedance: 8 ohms • Dimensions (W x H x D): 200 x 130 x 171 mm • Weight: 1.4kg

Turntables



PL-445

Fully Automatic Quartz-PLL Direct-Drive Turntable • Available for Hi-Fi components • Dimensions (W x H x D): 420 x 118 x 366 mm • Weight: 5.4kg



PL-335

Fully Automatic Belt-Drive Turntable • Available for Hi-Fi components • Dimensions (W x H x D): 420 x 95 x 356 mm • Weight: 2.8kg



PL-225

Auto-Return Belt-Drive Turntable • Available for Hi-Fi components • Dimensions (W x H x D): 420 x 95 x 356 mm • Weight: 2.8kg



PL-J210

Auto-Return Turntable • Available for Midi Systems J-50, J-40, J-30, J-20 and J-10 • Dimensions (W x H x D): 360 x 94 x 364 mm • Weight: 2.4kg

Add-on Equipment



GR-777

Electronic 10-Band Graphic Equaliser • 10-band equalisation • 10-band spectrum analyser • 5 programmable equalisation patterns • 5 resident equalisation patterns • Pioneer SR (System Remote) control supplied • Dimensions (W x H x D): 420 x 85.5 x 311.5 mm • Weight: 4kg



GR-555

7-Band Graphic Equaliser • 7-band equalisation • 7-band spectrum analyser • Tape monitor • Equalisation on/off switch • Dimensions (W x H x D): 420 x 105 x 334 mm • Weight: 4.2kg



GR-333

7-Band Graphic Equaliser • 7-band equalisation • LEDs in slider tips • Equaliser on/off switch • Dimensions (W x H x D): 420 x 60 x 221 mm • Weight: 2.2kg



SR-60(BK)

Reverberation Amplifier • Effect selector (Reverb/Echo/Duet) • Reverb level control • BBD (Bucket Brigade Device) amp • Time/depth display • Reverb recording • Line output • Dimensions (W x H x D): 420 x 99 x 340 mm • Weight: 4.6kg



EX-9000(BK)

Dynamic Expander • Dynamic expansion • 3-band adjustment • "Music Character" buttons • Fluorescent expansion indicator • Noise reduction • Two input levels • Dimensions (W x H x D): 420 x 60 x 212 mm • Weight: 3.2kg



DT-555

Audio Digital Timer • 24-hour cycle design • 1-minute accuracy • Sleep timer • Time adjust controls • Manual power on/off switch • 1 AC outlet • Dimensions (W x H x D): 420 x 52 x 144 mm • Weight: 1.7kg



MA-9

Mic Mixer • 3 microphone inputs with volume control • Variable digital reverberation • Digital Stereo Key Control • Vocal Cancel • Vocal "Partner" • Dimensions (W x H x D): 420 x 85 x 336 mm • Weight: 3.2kg

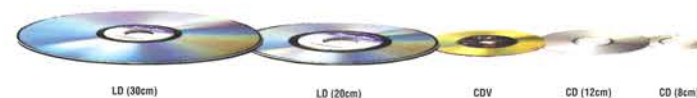


CU-AV100a

Smart Remote™ • Operates audio & video components with Pioneer SR (System Remote) • Learns functions from other remote controls (infrared type) for most audio & video components • 68 keys for maximum 225 functions (154 programmable)

Visual Products

Laser Disc Players



All Disc Compatibility. As leaders in Laser Disc technology, Pioneer introduced the combination Laser Disc player. Every Pioneer Laser Disc player can play 8cm and 12cm CD, 12cm CDV as well as Laser Discs of 20cm and 30cm.

Direct CD and Independent CD Tray. The Direct CD function of the CLD-1850, CLD-1800 and CLD-800 allows an independent CD-tray to extend from the main Laser Disc tray, giving quick and easy music access.

In addition, to achieve purer audio reproduction, the power for the video circuitry is automatically cut off to prevent possible interference with audio signals.



Dual-system laser entertainment. The CLD-2850 and CLD-1850 offer compatibility with both PAL and NTSC system Laser Discs. This means you'll have a wider range of laser entertainment options to choose from.



CLD-2850

Laser Disc player • PAL/NTSC dual system • High-Speed Alpha-turn mechanism for both-sides play • Film Mode • Horizontal resolution (PAL/NTSC): 440/425 lines • Direct CD • All-Disc capability: CD, CDV, LD • Compatible for 16:9 vision • Shuttle play from front panel and remote control • CLV clear scan • Multispeed play and Still/Step play (CAV disc only) • 2 full scart connectors • CD-Deck synchro • Digital level control • Optical Digital output • Last memory • Dimensions (W x H x D): 420 x 135 x 435 mm • Weight: 8.6kg

Analogue sound can be reproduced from NTSC discs only



CLD-1850

Laser Disc player • PAL/NTSC dual system • Horizontal resolution (PAL/NTSC): 440/425 lines • Direct CD with Independent CD tray • All-Disc capability: CD, CDV, LD • Compatible for 16:9 vision • Shuttle play from front panel and remote control • CLV clear scan • Multispeed play and Still/Step play (CAV disc only) • 2 full scart connectors • CD-Deck synchro • Digital level control • Optical Digital output • Last memory • Dimensions (W x H x D): 420 x 122 x 390 mm • Weight: 7.5kg

Analogue sound can be reproduced from NTSC discs only



CLD-1800

Laser Disc player • Direct CD with Independent CD tray • All-Disc capability: CD, CDV, LD • Compatible for 16:9 vision • Horizontal resolution (PAL): 440 lines • Shuttle play from front panel • Multispeed play and Still/Step play (CAV disc only) • 2 full scart connectors • CD-Deck synchro • Digital level control • Optical Digital output • Last memory • Dimensions (W x H x D): 420 x 122 x 390 mm • Weight: 7.4kg

Analogue sound reproduction not possible



CLD-800

Laser Disc player • Direct CD with Independent CD tray • All-Disc capability: CD, CDV, LD • Compatible for 16:9 vision • Horizontal resolution (PAL): 440 lines • Shuttle play from front panel • 2 full scart connectors • CD-Deck synchro • Digital level control • Last memory • Dimensions (W x H x D): 420 x 122 x 390 mm • Weight: 7.3kg

Analogue sound reproduction not possible



CLD-M5

Multi CD/Laser Disc player • All-Disc capability: CD, CDV, LD • Compatible for 16:9 vision • Horizontal resolution (PAL): 440 lines • Direct CD • Shuttle play from remote control • Multispeed play and Still/Step play (CAV disc only) • 2 full scart connectors • CD-Deck synchro • Optical Digital output • Last memory • Dimensions (W x H x D): 420 x 142 x 444 mm • Weight: 9.7kg

Analogue sound reproduction not possible

Projection Televisions

**SD-T5000**

Projection Television • Screen size: 129 cm (50") • World-wide multi-standard tuner (PAL/SECAM/NTSC) • 800-line high horizontal resolution • 5-element aspherical hybrid lenses & liquid-coolant optical coupling design • Dynamic black level expansion • Dynamic Sharpness Control • Video Noise Circuitry • Dynamic Picture Optimizer • Teletext facilities with 12-page memory • 64 presets • On-screen display • 2 x 30W (PMP) output • Extensive connection facilities (including 4 Video inputs) • Dimensions (W x H x D): 1145 x 1326 x 675 mm • Weight: 110kg

**SD-T4000**

Projection Television • Screen size: 102 cm (40") • World-wide multi-standard tuner (PAL/SECAM/NTSC) • 750-line high horizontal resolution • Dynamic black level expansion • Dynamic Sharpness Control • Video Noise Circuitry • Dynamic Picture Optimizer • Teletext facilities with 12-page memory • 64 presets • On-screen display • 2 x 30W (PMP) output • Extensive connection facilities (including 4 Video inputs) • Dimensions (W x H x D): 1031 x 1188 x 615 mm • Weight: 68kg

Televisions

**SD-28AV2**

Colour Television • Screen size: 70 cm (28") • Black Stripe Tube (FST) • Black level expansion • Dynamic Sharpness Control • White Balance Control • Dynamic Picture Optimizer • Multitext decoder with 14-page memory (TOP, FASTEXT compatible) • Station labelling • 51 presets • On-screen display • Compatible with German stereo • NTSC Video playback • 2 x 30W music power • Stereo 2-way speaker system • Extensive connection facilities (including 3 Video inputs and surround speakers) • Dimensions (W x H x D): 656 x 587 x 480 mm • Weight: 36kg • Optional PAL satellite tuner (SAT-SD-AV2) available

**SD-25AV2**

Colour Television • Screen size: 63 cm (25") • Black Stripe Tube (FST) • Black level expansion • Dynamic Sharpness Control • White Balance Control • Dynamic Picture Optimizer • Multitext decoder with 14-page memory (TOP, FASTEXT compatible) • Station labelling • 51 presets • On-screen display • Compatible with German stereo • NTSC Video playback • 2 x 30W music power • Stereo 2-way speaker system • Extensive connection facilities (including 3 Video inputs and surround speakers) • Dimensions (W x H x D): 585 x 552.5 x 456 mm • Weight: 30kg • Optional PAL satellite tuner (SAT-SD-AV2) available

Optional Products and Accessories

**SE-700D****SE-500D****SE-400D****SE-330D****SE-A80****SE-52****SE-32****SE-22****SE-15V****SE-15****SE-12****SE-5****SE-2****SE-C5-P****SE-C5-Y****SE-IR700C**
Cordless Infra-Red System**DM-32****DM-21A****CB-N500**

Mini-rack • Dimensions (W x H x D): 403 x 1010 x 407 mm • Weight: 17kg

**CB-X11**

Midi-rack • Dimensions (W x H x D): 1015 x 556 x 416 mm • Weight: 28kg

**CB-X353**

Midi-rack • Dimensions (W x H x D): 412 x 964 x 440 mm • Weight: 25kg

**CB-X757**

Midi-rack • Dimensions (W x H x D): 472 x 980 x 432 mm • Weight: 25kg

**CB-J100**

Midi-rack • Dimensions (W x H x D): 424 x 1024 x 427 mm • Weight: 20kg

**CB-A102**

Component rack • Dimensions (W x H x D): 473 x 913 x 418 mm • Weight: 25kg

**CB-A95**

Component rack • Dimensions (W x H x D): 472 x 1101 x 420 mm • Weight: 25kg

**CB-A75**

Component rack • Dimensions (W x H x D): 472 x 913 x 396 mm • Weight: 21kg

**CB-281**

TV-rack • Available for SD-28AV2 • Dimensions (W x H x D): 660 x 596 x 515 mm • Weight: 19kg

**CB-251**

TV-rack • Available for SD-25AV2 • Dimensions (W x H x D): 586 x 596 x 515 mm • Weight: 18.5kg

**CP-8**

Speaker Stand for Prologue S-80 and S-60 • Dimensions: Upperstand: 220 x 220 mm; Bottomplate: 310 x 350 mm; Height: 400 mm • Weight: 4kg

**CP-7**

Speaker Stand for Mini/Midi Systems • Dimensions: Upperstand: 175 x 175 mm; Bottomplate: 270 x 330 mm; Height: 300 mm • Weight: 3.3kg

**MR-100**

Multi-Room remote control Infrared Sensor unit • Available for Mini System N-93 and Midi Systems J-50 and J-40