spectrum by Kenwood 1998

spectrum by
KENWOOD

Home Audio Line

CD   DISC 3 0I

KENWOOD

CAR PORTABLE CD PLAYER

BASS BOOST

40 SECONDS
ANTI-SKIP
MEMORY

VARIABLE ANTI-SKIP SYSTEM

DISC200

PUSH OPEN

DISC SKIP

200 DISC LOADING MECHANISM

DV-203 DVD Player

Beginning in the 1960s, Kenwood gained a reputation for being an innovative audio specialty company. In 1981, we created the world's first audio/video system. It took everyone else three years to catch up. In 1983, we began combining our separate audio components into matched systems which offered all the performance of hand-selected components in configurations that made listening to music an easier, more enjoyable experience. We called these systems Spectrum. By the mid-1980s, our Spectrum Systems were winning Audio/Video Grand Prix awards year after year.

Since then, Spectrum has grown far beyond the audio component systems we built our reputation on. Now we offer full-sized systems that include mini disc players and DVD players, home-theater-in-a-box systems that outperform many component systems and can be connected in minutes, mini systems that eliminate confusing buttons, and personal CD and mini disc players with watch-style remotes that make on-the-go operation a snap.

We also offer separate Spectrum components, so you can build a home theater system or audio system with components that perform together flawlessly and interact (with Kenwood's System Control connections) to make enjoying a full-featured system amazingly simple.

The Difference is Performance

And Convenience. At every turn, Kenwood's superb sound quality and solid craftsmanship is evident. Our exclusive KAM-1 high-efficiency output device means a Spectrum receiver needs half the energy other receivers need to produce the same power. This dramatically reduces heat, extends the life of the receiver, and lets it power the most demanding bass without losing punch. Our portable CD players also use high-efficiency circuitry to give you the longest battery life available. And we have a 5-disc CD changer that is DTS compatible so you can enjoy music in digital surround sound.

You'll also find dozens of features on Spectrum components that make them a joy to use. On our receivers, Quick Setup lets you perform all setup procedures for an entire system in less than a minute, right from the remote — or the front panel. Our mini systems have Smart Menu Control, a unified control with digital display so you can see exactly what function you're controlling. (It even knows when you need help and guides you to your next selection.) And our 200-disc changers let you organize your discs into categories — and select random play from just one type of music.

Today's Spectrum by Kenwood line may have expanded, but the philosophy remains the same. Everything in a Spectrum product — from its sound quality to its ease of use to its price — is designed to make your experience more enjoyable.

receivers

VR-209 Key Features
- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Digital
- Dolby® Pro Logic
- Universal Pre-Programmed Remote
- 3 User-Programmable Macros
- KAM-1 Power Amplifier Circuitry

VR-207 Key Features
- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic and 2 Audio DSP Listening Modes (Live, Hall)
- Dolby® Digital and DTS® Digital Surround Compatible 6-Channel Analog Input
- Universal Pre-Programmed Remote
- 3 User-Programmable Macros
- KAM-1 Power Amplifier Circuitry

VR-205 Key Features
- Power Output: 50 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic
- Dolby® Digital and DTS® Digital Surround Compatible 6-Channel Analog Input
- 2 Audio DSP Listening Modes (Live, Hall)
- Full-Function 10-Key Remote
- KAM-1 Power Amplifier Circuitry

104AR Key Features
- Power Output: 100 Watts RMS per Channel (Left/Right)
- Discrete Power Amplifier Circuitry
- 6 Audio Inputs
- A/B Speaker Output
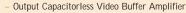- Full-Function Remote

103AR Key Features
- Power Output: 80 Watts RMS per Channel (Left/Right)
- Discrete Power Amplifier Circuitry
- 4 Audio Inputs
- A/B Speaker Output
- Full-Function Remote

dvd player

DV-203 Key Features
- 2 Digital Audio Outputs (DTS® Digital Surround and DTS® Multi-Channel Music Compatible)
- 10-Bit Video Digital to Analog Converter
- 24-Bit Resolution Digital to Analog Converter (up to 96kHz Sampling Rate)
- Component, S-Video and Composite Video Outputs
- Twin Focus Laser Pickup
- Full-Function 10-Key Remote
- Output Capacitorless Video Buffer Amplifier
- Code Ring Video Noise Reduction
- Discrete Power Supply

200 disc cd changers

CD-224M Key Features
- 200 Disc Capacity
- CD Text
- Disc Naming
- 26 Genre Music Type File
- Full-Function 10-Key Remote

CD-223M Key Features
- 200 Disc Capacity
- CD Text
- Disc Naming
- 26 Genre Music Type File

cd changers

CD-206 Key Features
- 5 Disc Capacity
- DRIVE Distortion Reduction Circuitry
- 2 Digital Audio Outputs (DTS® Multi-Channel Music compatible)
- CD Text
- Variable Line and Headphone Outputs
- Full-Function 10-Key Remote

CD-204 Key Features
- 5 Disc Capacity
- Dual 1-Bit Digital to Analog Converter
- Variable Line and Headphone Outputs
- Full-Function 10-Key Remote

CD-203 Key Features
- 5 Disc Capacity
- 4 Disc Play Exchange
- Dual 1-Bit Digital to Analog Converter
- 3rd-Order Noise Shaping

mini disc players

1090MD Key Features
– Hi-Bit Record and Play DRIVE Distortion Reduction Circuitry
– ATRAC ver 4.5 Encoding
– 24-Bit Resolution Analog-to-Digital and Digital-to-Analog Converters
– Sampling Rate Converter for Direct Digital Source Recording
– CD Text Transfer via Direct Digital Connection
– Full-Function 10-Key Remote

REMOTE CONTROL

1050MD Key Features
– DRIVE Distortion Reduction Circuitry
– ATRAC ver 4.5 Encoding
– 20-Bit Resolution Analog-to-Digital and Digital-to-Analog Converters
– Sampling Rate Converter for Direct Digital Source Recording
– Full-Function 10-Key Remote

REMOTE CONTROL

cassette decks

CT-2050 Key Features
– Dual Full-Logic Auto-Reverse Transports
– Dolby® B and C Noise Reduction
– Dolby® HX Pro Headroom Extension
– One-Touch CD Recording (CCRS)
– Relay Recording
– Manual Bias Fine-Tuning

CT-203 Key Features
– Dual Full-Logic Auto-Reverse Transports
– Dolby® HX Pro Headroom Extension
– Dolby® B and C Noise Reduction
– One-Touch CD Recording (CCRS)

CT-201 Key Features
– Dual Mechanical Logic Tape Transports
– Dolby® B Noise Reduction
– Tape-to-Tape Dubbing

home theater systems

HTB-401 Key Features
– Power Output: 50 Watts RMS per Channel
  (Left/Center/Right/LSurround/RSurround)
– Dolby® Digital and Dolby® Pro Logic
– 2-Way Magnetically-Shielded Front Left and Right Speakers
– Magnetically-Shielded Center Speaker plus 2 Surround Speakers
  with Built-In Wall-Mount Brackets
– 8″ Powered Subwoofer with Built-In 100 Watt RMS Amplifier
– Universal Pre-programmed Remote

REMOTE CONTROL

HTB-301 Key Features
– Power Output: 100 Watts RMS per Channel
  (Left/Center/Right/LSurround/RSurround)
– Cable TV Audio Input
– Dolby® Pro Logic plus Dolby® Digital and DTS® Digital Surround
  Compatible 6-Channel Analog Input
– 2-Way Magnetically-Shielded Front Left and Right Speakers
– Magnetically-Shielded Center Speaker plus 2 Surround Speakers
  with Built-In Wall-Mount Brackets
– 8″ Powered Subwoofer with Built-In 100 Watt RMS Amplifier
– Universal Pre-programmed Remote

REMOTE CONTROL

HTB-201 Key Features
– Power Output: 50 Watts RMS per Channel
  (Left/Center/Right/LSurround/RSurround)
– Dolby® Pro Logic plus Dolby® Digital and DTS® Digital Surround
  Compatible 6-Channel Analog Input
– 2-Way Magnetically-Shielded Front Left and Right Speakers
– Magnetically-Shielded Center Speaker plus 2 Surround Speakers
  with Built-In Wall-Mount Brackets
– 8″ Passive Subwoofer
– Universal Pre-programmed Remote

REMOTE CONTROL

SYS-2700 Key Features

- All-Digital Audio Video System
- Dolby® Digital Audio/Video Controller
- DVD Player with DRIVE Distortion Reduction Circuitry
- 6-Channel Power Amplifier (60 Watts RMS per Channel)

- Left and Right Tower Speakers with Built-In 8" Subwoofers
- Magnetically-Shielded Center Speaker and Dipolar Tower Surround Speakers
- Power Pad IR Commander Remote Control

REMOTE CONTROL

SYS-2500 Key Features

- All-Digital Audio Video System
- Dolby® Digital Audio/Video Controller
- DVD Player with DRIVE Distortion Reduction Circuitry
- 6-Channel Power Amplifier (60 Watts RMS per Channel)

- Left and Right Tower Speakers with Built-In 8" Subwoofers
- Magnetically-Shielded Center Speaker plus 2 Surround Speakers with Built-In Wall-Mount Brackets
- Power Pad IR Commander Remote Control

REMOTE CONTROL

full size systems

SPECTRUM 870AV Key Features

- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Digital and Dolby® Pro Logic
- 200-Disc CD Mega Changer with CD Text and Disc Naming
- Dual-Well Cassette Deck
- 3-Way Front Speakers with 15" Woofers; Center and Surround Speaker Package
- Universal Pre-Programmed Remote

REMOTE CONTROL

SPECTRUM 770AV Key Features

- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Digital and Dolby® Pro Logic
- 5-Disc Rotary CD Changer with 4-Disc Play Exchange
- Dual-Well Cassette Deck
- 7-Band Graphic Equalizer
- 3-Way Front Speakers with 15" Woofers; Center and Surround Speaker Package
- Universal Pre-Programmed Remote

REMOTE CONTROL

SPECTRUM 670AV Key Features

- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic and 2 Audio DSP Listening Modes
- 200-Disc CD Mega Changer with CD Text and Disc Naming
- Dual-Well Cassette Deck
- 3-Way Front Speakers with 12" Woofers; Center and Surround Speaker Package
- Full-Function 10-Key Remote

REMOTE CONTROL

SPECTRUM 570AV Key Features

- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic and 2 Audio DSP Listening Modes
- 5-Disc Rotary CD Changer with 4-Disc Play Exchange
- Dual-Well Cassette Deck
- 7-Band Graphic Equalizer
- 3-Way Front Speakers with 15" Woofers; Center and Surround Speaker Package
- Full-Function 10-Key Remote

REMOTE CONTROL

SPECTRUM 470AV Key Features

- Power Output: 100 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic and 2 Audio DSP Listening Modes
- 5-Disc Rotary CD Changer with 4-Disc Play Exchange
- Dual-Well Cassette Deck
- 7-Band Graphic Equalizer
- 3-Way Front Speakers with 12" Woofers; Center and Surround Speaker Package
- Full-Function 10-Key Remote

REMOTE CONTROL

SPECTRUM 370AV Key Features

- Power Output: 50 Watts RMS per Channel (Left/Center/Right/LSurround/RSurround)
- Dolby® Pro Logic and 2 Audio DSP Listening Modes
- 5-Disc Rotary CD Changer with 4-Disc Play Exchange
- Dual-Well Cassette Deck
- 3-Way Front Speakers with 12" Woofers; Center and Surround Speaker Package
- Full-Function 10-Key Remote

REMOTE CONTROL

avino lifestyle system

HM-601 AVINO System Key Features

– Stereo Power (RMS): 20 Watts per Channel (Left/Right)
– Stereo Power (RMS, Pure Class A): 7.5 Watts per Channel (Left/Right)
– Class A or Class AB Operation
– Quartz PLL Synthesized Digital Tuning
– Single-Disc CD Player with Dual 1-Bit D/A Converters
– 2-Way Nearfield Monitor Speakers
– Optional Mini Disc Recorder & Cassette Deck

DM-SE7

X-SE7

Optional Components

DM-SE7 Mini Disc Recorder (optional) with DRIVE distortion reduction circuitry and digital input and output.

X-SE7 Cassette Deck (optional) with Dolby B, C and HX Pro, and horizontal tape loading drawer.

mini systems

XD-A900 Key Features

– Power Output: 100 Watts RMS per Channel (Left/Center/Right/Surround/Subwoofer)
– Dolby® Pro Logic plus SRS® 3D sound
– 3-Disc CD Changer
– Full-Logic Auto-Reverse Dual Cassette Deck with Dolby® Noise Reduction
– 4-Way Speakers with 6″ Subwoofers and 6″ Woofers
– Matching Center and Surround Speaker Package
– Full-Function 10-Key Remote

REMOTE CONTROL

XD-A700 Key Features

– Power Output: 70 Watts RMS per Channel (Left/Center/Right/Surround)
– Dolby® Pro Logic plus SRS® 3D Sound
– 3-Disc CD Changer
– Full-Logic Auto-Reverse Dual Cassette Deck with Dolby® Noise Reduction
– 3-Way Speakers with 6″ Woofers
– Matching Center and Surround Speaker Package
– Full-Function 10-Key Remote

REMOTE CONTROL

XD-981MD Key Features

– Power Output: 75 Watts RMS per Channel (Left/Right)
– 3D Sound Processing
– MD Player/Recorder with Sampling Rate Converter for Direct Digital Recording
– 3-Disc CD Changer
– Full-Logic Auto-Reverse Cassette Deck with Dolby® Noise Reduction
– 3-Way Speakers with 6″ Woofers
– Full-Function 10-Key Remote

REMOTE CONTROL

XD-A8 Key Features

Power Output: 100 Watts RMS per Channel (Left/Right/Subwoofer)
SRS® 3-D Sound
3-Disc CD Changer
Full-Logic Auto-Reverse Dual Cassette Deck with Dolby® Noise Reduction
4-Way Speakers with 6″ Subwoofers and 6″ Woofers
Full-Function 10-Key Remote

REMOTE CONTROL

XD-A5 Key Features

– Power Output: 70 Watts RMS per Channel (Left/Right)
– SRS® 3-D Sound
– 3-Disc CD Changer
– Full-Logic Auto-Reverse Dual Cassette Deck with Dolby® Noise Reduction
– 3-Way Speakers with 6″ Woofers
– Full-Function 10-Key Remote

REMOTE CONTROL

XD-A3 Key Features

– Power Output: 30 Watts RMS per Channel (Left/Right)
– 3-Disc CD Changer
– Dual-Well Cassette Deck
– 2-Way Speakers with 5″ Woofers
– Full-Function 10-Key Remote

REMOTE CONTROL

turntables and equalizers

KD-492FC Key Features

– Precision Belt Drive System
– DC Servo Motor
– Fully Automatic Arm Return Mechanism
– Moving Magnet Phono Cartridge

KC-291RC Key Features

– Precision Belt Drive System
– DC Servo Motor
– Semi-Automatic Arm Return Mechanism

1070KE Key Features

– 14-Band Electronic Graphic Equalizer
– Graphic/Parametric Function
– 30 Factory Preset EQ Curves
– 3 Factory Preset Recording EQ Curves

KE-2060 Key Features

– 7-Band Electronic Graphic Equalizer
– 13-Segment Spectrum Analyzer Display
– 5 Factory Preset EQ Curves
– 5 User-Adjustable EQ Curves

DMC-J7R Key Features
– ATRAC ver 4.5 Encoding
– 10 Second Digital Anti-Skip
– Optical Digital Input with Sampling Rate Converter
– Microphone Input with Phantom Power
– 3-Mode Bass Boost
– Watch-Style LCD Wired Remote
– Lithium-Ion Rechargeable Battery

DMC-J3 Key Features
– 10 Second Digital Anti-Skip
– Over-Ear Headphones
– 2-Mode Bass Boost
– Watch-Style LCD Wired Remote
– Rechargeable Battery

personal audio portable cd players

DPC-993 Key Features
– Selectable 40 Second/12 Second Digital Anti-Skip
– Noise-Canceling Headphones
– 2- or 4-Battery Internal Capacity
– Illuminated LCD Display
– Bass Boost

– DPC-885 Key Features
– 20 Second Digital Anti-Skip
– Watch-Style LCD Wired Remote
– Bass Boost
– Sports-Style Over-Ear Headphones
– NB-130 High-Capacity NiMH Rechargeable Batteries

DPC-792 Key Features
– Selectable 40 Second/12 Second Digital Anti-Skip
– 2- or 4-Battery Internal Capacity
– LCD Display
– Car Cassette and Power Adapters
– Bass Boost
– High-Performance Over-Ear Headphones

DPC-692 Key Features
– Selectable 20 Second/6 Second Digital Anti-Skip
– 2- or 4-Battery Internal Capacity
– LCD Display
– Car Cassette and Power Adapters
– Bass Boost
– Over-Ear Headphones

DPC-492 Key Features
– 10 Second Digital Anti-Skip
– 2- or 4-Battery Internal Capacity
– LCD Display
– Car Cassette and Power Adapters
– Bass Boost
– High-Performance Over-Ear Headphones

DPC-391 Key Features
– 10 Second Digital Anti-Skip
– 2- or 4-Battery Internal Capacity
– LCD Display
– Bass Boost
– Over-Ear Headphones

speakers

KVS-400 Key Features
– 8″ Bass Driver and 8″ Woofer
– 4″ Polypropylene Cone Midrange
– 3/4″ Tweeter
– Magnetically Shielded
– Power Handling: 140 Watts
– Frequency Response: 40Hz - 20kHz

KVS-300 Key Features
– 8″ Woofer
– 4″ Polypropylene Cone Midrange
– 3/4″ Tweeter
– Magnetically Shielded
– Power Handling: 120 Watts
– Frequency Response: 45Hz - 20kHz

KVS-200 Key Features
– 61/2″ Woofer
– 3/4″ Tweeter
– Magnetically Shielded
– Power Handling: 100 Watts
– Frequency Response: 55Hz - 20kHz

headphones

KPM-810 Key Features
- Active Noise Canceling Circuitry
- Compact Folding Design
- 36mm High-Sensitivity Drivers
- Padded Leather Earcup Covers
- 5-Foot Oxygen-Free Copper Cord
- Carrying Case

KPM-510 Key Features
- 40mm High-Sensitivity Drivers
- Professional Offset Earpiece Design
- Padded Leather Earcup Covers
- Adjustable Padded Leather Headband
- 10-Foot Single-Side Entry Coiled Cord

KPM-410 Key Features
- 40mm High-Sensitivity Drivers
- Adjustable Volume Control
- Padded Leather Earcup Covers
- Adjustable Padded Leather Headband
- Generous Form-Fit Padding
- 10-Foot Single-Side Entry Cord

KPM-310 Key Features
- 40mm High-Sensitivity Drivers
- Adjustable Volume Control
- Padded Leather Earcup Covers
- Adjustable Padded Leather Headband
- 10-Foot Cord

KPM-210 Key Features
- 34mm High-Sensitivity Drivers
- Adjustable Volume Control
- Adjustable Snap-Fit Headband
- 8-Foot Cord

KPM-100 Key Features
- Folding Over-Ear Design
- 29mm High-Sensitivity Drivers
- Adjustable Headband
- 4-Foot Cord

KPM-50 Key Features
- Folding Sports-Style In-Ear Design
- 13mm High-Sensitivity Drivers
- Adjustable Vertical Headband
- 4-Foot Cord
- Carrying Case

KPM-30 Key Features
- 13mm High-Sensitivity Drivers
- Adjustable Vertical Headband
- 4-Foot Cord

KPM-10 Key Features
- Ear Bud Design
- Adjustable Volume Control
- 13mm In-Ear Drivers
- 4-Foot Cord
- Carrying Case

accessories

RC-R0906 FutureSet Remote Control
- Works with VR-209, VR-207, VR-205, 1090VR and 1080VR Receivers
- Operates Most Popular Brands of Audio and Video Source Components and TVs
- FutureSet Upgrading Capability (via Telephone)
- Backlit Controls
- Auto Input Recognition and Naming
- 3 User-Programmable Macros

DEM-9991D RF Demodulator
- RF Input for Dolby® Digital-Compatible Laser Disc Players
- 2 Selectable Digital Audio Inputs (1 Coaxial, 1 TOS-link Optical)
- 1 Digital Audio Output (Coaxial)
- Auto RF Sense and Switch
- Shielded Aluminum Construction
- 12V Power Supply Included

DEM-999D
RF Demodulator

OPC-500
Optical Digital Cable
- Mini-Optical to Mini-Optical

OPC-300
Optical Digital Cable
- Mini-Optical to TOS-link Optical

CDM-602
6-Disc CD Magazine

CDM-600
6-Disc CD Magazine

NB-88
NiCad Rechargeable Batteries

DC-3A
AC Adapter

CRS-300 Key Features
- Center/Surround Speaker Package
- Magnetically Shielded Center Speaker with 2 x 4" Full-Range Drivers
- 2 Wall-Hangable Surround Speakers with 4" Full-Range Drivers
- Power Handling: 100 Watts (Center), 40 Watts (Surrounds, each)
- Black Ash Finish

1050SW Key Features
- 12" Woofer
- Built-In 150 Watt RMS Amplifier
- Sigma Servo I
- 2 Listening Modes (Music, Movies)
- Remote Control Included

103SW Key Features
- 10" Woofer
- Built-In 100 Watt RMS Amplifier
- Sigma Servo I
- 2 Listening Modes (Music, Movies)
- Remote Control Included

spectrum by
KENWOOD