

CD Portable Systems

		PC-XC370	PC-X290	RC-EX30	RC-EX25	RC-EX20
SPECIFICATIONS						
Power Source	AC	120V, 60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz	120V, 60Hz
	DC/Battery	D(13F) x 8	D(13F) x 8	D(13F) x 8	D(13F) x 6	D(13F) x 6
	DC/External Battery	DC 12V	DC 12V			
Power Output	FTC (with no more than 10% THD)	5 watts per channel, min. RMS, driven into 3 ohms, at 1kHz	5 watts per channel, min. RMS, driven into 3.2 ohms, at 1kHz	2 watts per channel, min. RMS, driven into 4 ohms, at 1kHz	2 watts per channel, min. RMS, driven into 4 ohms, at 1kHz	2 watts per channel, min. RMS, driven into 4 ohms, at 1kHz
Speakers	Full-Range			3 ⁷ / ₁₆ " (9cm)	3 ⁷ / ₁₆ " (9cm)	3 ⁷ / ₁₆ " (9cm)
	Woofer	4 ⁷ / ₁₆ " (12cm) x 2	4" (10cm)			
	Tweeter	1 ³ / ₁₆ " (4.3cm) x 2	2" (5cm)			
Dimensions (W x H x D)	inches	25 ³ / ₁₆ x 11 ³ / ₁₆ x 10 ¹ / ₁₆	25 ¹ / ₄ x 10 ³ / ₁₆ x 11 ³ / ₁₆	16 ⁷ / ₁₆ x 7 ¹ / ₁₆ x 9 ⁷ / ₁₆	16 ⁷ / ₁₆ x 7 ¹ / ₁₆ x 9 ⁷ / ₁₆	16 ⁷ / ₁₆ x 7 ¹ / ₁₆ x 9 ⁷ / ₁₆
	mm	653 x 298 x 259	640 x 274 x 298	420 x 178 x 250	420 x 178 x 250	420 x 178 x 250
Mass (without batteries)	lbs	17.0	16.6	7.1	7.1	7.1
	kg	7.7	7.5	3.2	3.2	3.2
FEATURES						
CD PLAYER						
3-CD Changer		●				
CD-R/RW Playback		●		●		●
MP3 Playback				●		
1-Bit D/A Converter		●	●	●	●	●
Number of Programs		20	20	40	20	20
Random Play		●	●	●	●	●
Repeat Play		●	●	●	●	●
Intro Scan			●	● (CD Only)	●	
AMPLIFIER/GENERAL						
MP3 Text Display				●		
EQ Patterns		4-Preset (FLAT/BEAT/POP/CLEAR)	5-Preset (CLASSIC/POP/JAZZ/ROCK/FLAT)	5-Preset (CLASSIC/POP/JAZZ/ROCK/FLAT)	5-Preset (CLASSIC/POP/JAZZ/ROCK/FLAT)	5-Preset (CLASSIC/POP/JAZZ/ROCK/FLAT)
Back illuminated LCD		●	● (Amber)	● (Blue)	● (Amber)	● (Amber)
Hyper Bass Sound System (HBS)		●	●	●	●	●
Clock/Timer with Sleep & Wakeup		●	●	●	●	●
Remote Control		●	●	●	●	●
Volume Jog Control		●	●	●	●	●
PHONES/AC IN Jacks		●	●	●	●	●
TUNER						
Band		AM/FM	AM/FM	AM/FM	AM/FM	AM/FM
Preset Stations		15 AM, 20 FM	10 AM, 10 FM	10 AM, 20 FM	10 AM, 10 FM	10 AM, 10 FM
Digital Tuner		●	●	●	●	●
Auto Preset		●	●	●	●	●
CASSETTE						
Dual Cassette		●	●	●	●	●
Full Auto Stop		●	●	●	●	●
CD Synchro-Start Recording		●	●	●	●	●
SPEAKERS						
Bass-Reflex Design		●	●	●	●	●
Detachable		●	●	●	●	●

JVC®

The Perfect Experience

**SYSTEMS &
PORTABLE AUDIO
2004**



Andy Finch
Palmer Team Rider

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JVC celebrates the 50th anniversary of the Newport Jazz Festival, and the 20th anniversary of the JVC Jazz Festival.



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JVC®

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Rhythmfix

Press the RHYTHMAX button to boost your excitement — even at low sound levels! This smart, JVC-exclusive technology enables the system to detect and boost a song's rhythmical tones, like the beats from bass percussion. RHYTHMAX intensifies your listening experience even when the song has no "beats", such as with classical music, because the "Loudness Function" automatically builds up the bass tones recorded at low levels, which are typically inaudible at low volumes.



Throbbing power. Stronger Beats. Endless tracks and movies from a 5-disc changer. The compact and stylish HX-608 unit offers all this and a wider range of playable formats than ever, including DVD-Audio/Video.

More Power, More Versatility, and More Excitement — the HX Series

With the amazing features of the HX-608 and HX-6X7 Compact Component Systems, discover a new world of exciting entertainment.

The numbers say it all. The HX-GD8 pounds out an astounding max. power of 550 watts, while the HX-GX7 tops out at 520 watts!

550W High Power

TOWER of POWER HX SERIES



TOWER of POWER

HX SERIES



The HX-GD8 puts you in control of more dynamic, more sensitive, crisper sound than any ordinary CD player! DVD Audio's high specs and multi-channel compatibility will transport you to another dimension of sound experience.

DVD Audio



Front AUX/MP3 Input

An auxiliary input is conveniently located on the front panel. Enjoy sound from external sources, such as digital audio players.

5-DVD PLAY & EXCHANGE



Load up to five discs to scan through an expanded number of movies, albums, and tracks with ease. Unused discs can be removed or inserted during audio/video playback.

Play & Exchange 5-DVD Tray Changer

TWIN
HYPER
POWER-DRIVE SUBWOOFER
&
FRONT
TWIN
WOOFER

550W
TOTAL POWER



HX-GD8

DVD Compact Component System



- ▶ Power Output: Subwoofer: 195 watts per channel; Main Speaker: 80 watts per channel
- ▶ Twin Hyper Power-Drive Subwoofers
- ▶ Twin Main Woofers
- ▶ Dolby Digital/DTS Decoders (2ch) Built-in
- ▶ 5-DVD Tray Changer with Play & Exchange System
- ▶ Sources: DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG/WMA (CD-R/RW), Tuner, Cassette
- ▶ RHYTHMAX ▶ Digital Direct Progressive Scan Output
- ▶ Live Surround (3 Modes): DANCE CLUB/HALL/STADIUM
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC plus 3 Manual Modes
- ▶ Multi-Amp Configuration ▶ 3D-PHONIC (Action/Drama/Theater)
- ▶ Extended Super Bass
- ▶ 3-Way Bass-Reflex: 5 3/8" (13.5cm) Cone Woofer x 2, 2" (5cm) Cone Tweeter and 7 1/8" (20cm) Cone Subwoofer ▶ Optical Digital Output
- ▶ Source AUX Input (Front Mini Jack) ▶ Express Play Start ▶ Rolling Pickup

Notice: It should be noted that it may be unlawful to re-record pre-recorded tapes, records, or discs without the consent of the owner of copyright in the sound or video recording, broadcast or cable program and in any literary, dramatic, musical, or artistic work embodied therein.

"Dolby," the double-D symbol and "Dolby Digital" are trademarks of Dolby Laboratories Licensing Corporation. "DTS" is a trademark of Digital Theater Systems, Inc.

Screen picture is simulated.

520W
TOTAL POWER

TWIN HYPER POWER-DRIVE SUBWOOFER & FRONT TWIN WOOFER



HX-GX7

Compact Component System

Rhythm ffx



CD-R/RW
PLAYBACK

MP3
PLAYBACK

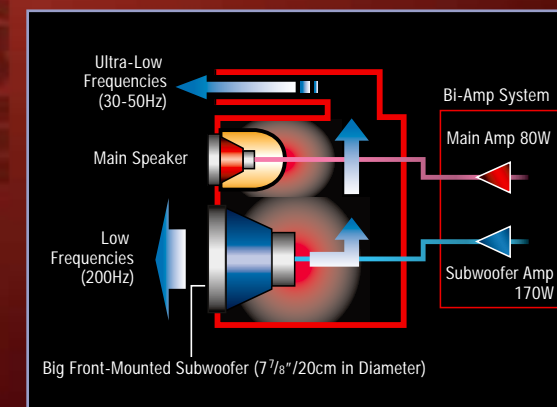
- ▶ Power Output: Subwoofer: 180 watts per channel; Main Speaker: 80 watts per channel
- ▶ Twin Hyper Power-Drive Subwoofers ▶ Twin Main Woofers
- ▶ 5-CD Tray Changer with Play & Exchange System
- ▶ Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- ▶ RHYTHMAX ▶ Live Surround (3 Modes): DANCE CLUB/HALL/STADIUM
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC plus 3 Manual Modes
- ▶ Multi-Amp Configuration ▶ Extended Super Bass
- ▶ 3-Way Bass-Reflex: 4 3/4" (12cm) Cone Woofer x 2, 2" (5cm) Cone Tweeter and 6 5/16" (16cm) Cone Subwoofer
- ▶ Source AUX Input (Front Mini Jack)

Maximum Power MX SERIES

Ear-Blasting, Mind-Blowing Sound

Massive power from large-sized speakers and astounding bass from matching subwoofers deliver a musical impact boosted with even stronger beats via the RHYTHMAX button. The MX Series is all about stylish looks, a compact body, supreme sound, and endless excitement.

GIGA-TUBE Low-Pass Advanced Labyrinth Aero TUBE Subwoofer (MX-GB6)



A large-diameter subwoofer and an optimally-tuned long, thick duct give you substantial bass and rich, full mids. The Multi-Amplifier System comes with four separate high-power amps to individually drive the main speakers and subwoofers with minimal distortion.



G-MAX
Series
GIGA-TUBE
500w
TOTAL POWER



MX-GB6

Compact Component System



- ▶ Power Output: Subwoofer: 170 watts per channel; Main Speaker: 80 watts per channel
- ▶ GIGA-TUBE Low-Pass Advanced Labyrinth Aero TUBE Subwoofers ▶ RHYTHMAX
- ▶ 3 x 2 Array LED Display ▶ Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- ▶ 3-CD Carousel Changer with Play & Exchange System
- ▶ Live Surround (3 Modes): DANCE CLUB/HALL/STADIUM
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC ▶ Bi-Amp Configuration
- ▶ Extended Super Bass ▶ Source AUX Input (Front Mini Jack)
- ▶ 3-Way Bass-Reflex: 4 3/4" (12cm) Cone Woofer, 2" (5cm) Cone Tweeter and 7 7/8" (20cm) Cone Subwoofer



G-MAX
Series
460w
TOTAL POWER



MX-GB5

Compact Component System



- ▶ Power Output: Subwoofer: 160 watts per channel, Main Speaker: 70 watts per channel
- ▶ G-MAX Twin Hyper Power-Drive Subwoofers ▶ RHYTHMAX ▶ 3 x 2 Array LED Display
- ▶ Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- ▶ 3-CD Carousel Changer with Play & Exchange System
- ▶ Live Surround (3 Modes): DANCE CLUB/HALL/STADIUM
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC ▶ Bi-Amp Configuration
- ▶ Extended Super Bass ▶ Source AUX Input (Front Mini Jack)
- ▶ 4-Way Bass-Reflex: 6 5/16" (16cm) Cone Woofer, 2" (5cm) Cone Midrange, 1 3/16" (2cm) Dome Tweeter and 6 5/16" (16cm) Cone Subwoofer



360w
TOTAL POWER



MX-KB4

Compact Component System



- ▶ Power Output: 180 watts per channel ▶ RHYTHMAX
- ▶ Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- ▶ 3-CD Carousel Changer with Play & Exchange System
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC ▶ Source AUX Input (Front Mini Jack)
- ▶ 3-Way Bass-Reflex: 7 7/8" (20cm) Cone Woofer, 2" (5cm) Cone Midrange, 1 3/16" (2cm) Dome Tweeter



300w
TOTAL POWER



MX-KB30

Compact Component System



- ▶ Power Output: 150 watts per channel ▶ Sound Turbo ▶ Sources: CD, CD-R/RW, Tuner, Cassette
- ▶ 3-CD Carousel Changer with Play & Exchange System
- ▶ S.E.A. (3 Modes): ROCK/POP/CLASSIC ▶ Active Bass Extension ▶ Source AUX Input
- ▶ 3-Way Bass-Reflex: 6 5/16" (16cm) Cone Woofer, 2" (5cm) Cone Midrange, 1 3/16" (2cm) Dome Tweeter



CD PORTABLE SYSTEMS

►► CD Portable Systems



Take your music wherever you go.
Share tunes with your friends.
If sound quality matters to you,
then there's only one name to
remember — JVC.



PC-X290 CD Portable Component System

- Sources: CD, CD-R/RW, Tuner, Cassette
- 1-bit D/A Converter
- Program (20 Tracks)/Random/Repeat Play
- Intro Scan
- 5 Preset EQ Patterns
- Hyper-Bass Sound System
- Remote Control
- Digital Tuner with 10 AM and 10 FM Preset Stations
- CD Synchro-Start Recording
- Backlit LCD (Amber)
- AC Input Jack
- Dual Cassette Decks
- Headphone Output
- 2-Way Bass-Reflex Detachable Speakers
- Power Output: 5 watts per channel



PC-X370 CD Changer Portable Component System

- 3-CD Triple-Tray Changer (Play & Exchange System)
- Sources: CD, CD-R/RW, Tuner, Cassette
- Remote Control
- 1-bit D/A Converter
- 4 Preset EQ Patterns (Flat/Beat/Pop/Clear)
- HBS (Hyper Bass Sound)
- CD Program (20 Tracks)/Repeat/Random Play
- Clock/Timer with Sleep and Wakeup
- AM/FM Digital Tuner with Auto Preset
- PHONES/AC IN Jacks
- Dual Cassette Decks
- Multi-Source One-Touch Recording
- CD Synchro-Start Recording
- ALC (Automatic recording Level Control)
- Full Auto Stop Cassette Deck
- 2-Way Bass-Reflex Detachable Speakers
- Power Output: 5 watts per channel



RC-EX30 CD Portable System

- Sources: CD, CD-R/RW, MP3 (CD-R/RW), Tuner, Cassette
- 1-bit D/A Converter
- Program (40 Tracks)/Random/Repeat Play
- Intro Scan (CD Only)
- MP3 Text Display
- 5 Preset EQ Patterns
- Hyper-Bass Sound System
- Remote Control
- Digital Tuner with 10 AM and 20 FM Preset Stations
- CD Synchro-Start Recording
- Power Output: 2 watts per channel



RC-EX25 CD Portable System

- Sources: CD, CD-R/RW, Tuner, Cassette
- 1-bit D/A Converter
- Program (20 Tracks)/Random/Repeat Play
- Intro Scan
- 5 Preset EQ Patterns
- Backlit LCD (Amber)
- Hyper-Bass Sound System
- Remote Control
- Digital Tuner with 10 AM and 10 FM Preset Stations
- CD Synchro-Start Recording
- Power Output: 2 watts per channel



RC-EX20 CD Portable System

- Sources: CD, CD-R/RW, Tuner, Cassette
- 1-bit D/A Converter
- Program (20 Tracks)/Random/Repeat Play
- 5 Preset EQ Patterns
- Backlit LCD (Amber)
- Hyper-Bass Sound System
- Digital Tuner with 10 AM and 10 FM Preset Stations
- CD Synchro-Start Recording
- Power Output: 2 watts per channel



Abe Teter
Palmer Team Rider



►► **Portable CD Players**

*Rugged, cool, versatile.
That's the JVC portable lineup.*

**Grip Band
for Active Listeners**



The Grip Band lets you jog, in-line skate, or skateboard with your player firmly affixed to your hand and under your total control, with easy operation ensured by an intuitive control-key layout.



XL-PR3

Portable Tuner CD Player

- Playable Formats: CD, CD-R/RW, MP3 (CD-R/RW)
- Anti-Shock Protection EX
- Anti-Shock Memory: 175 Sec. (CD), 426 Sec. (MP3)
- Digital Tuner with 20 FM Preset Stations
- Hyper-Bass Sound
- Program (64 Tracks)/Random/Repeat Play
- Group Skip (MP3)
- Play Time: 20 Hours (CD), 20 Hours (MP3)
- Remote Control
- Grip Band
- Heat-Resistant Body
- 1-bit D/A Converter
- Auto Power Off
- Hold Switch
- Headphone Output
- DC Input Jack
- Backband-type Headphones



CD-R/RW PLAYBACK MP3 PLAYBACK
HBS ANTI-SHOCK PROTECTION EX Grip Band

XL-PR2

Portable Tuner CD Player

- Playable Formats: CD, CD-R/RW
- Anti-Shock Protection EX
- 45-Sec. Anti-Shock Memory
- Digital Tuner with 20 FM Preset Stations
- Hyper-Bass Sound
- Program (24 Tracks)/Random/Repeat Play
- Play Time: 20 Hours
- Remote Control
- Grip Band
- Heat-Resistant Body
- 1-bit D/A Converter
- Auto Power Off
- Hold Switch
- Headphone Output
- DC Input Jack
- Backband-type Headphones



CD-R/RW PLAYBACK HBS ANTI-SHOCK PROTECTION EX Grip Band



XL-PM400

Portable CD Player

CD-R/RW PLAYBACK

MP3 PLAYBACK

HBS

ANTI-SHOCK PROTECTION EX

Grip Band

- Playable Formats: CD, CD-R/RW, MP3 (CD-R/RW)
- Anti-Shock Protection EX
- Anti-Shock Memory: 175 Sec. (CD), 426 Sec. (MP3)
- Program (64 Tracks)/Random/Repeat Play
- Play Time: 30 Hours (CD), 30 Hours (MP3)
- Group Skip (MP3) (Forward Only)
- Grip Band
- Heat-Resistant Body
- 1-bit D/A Converter
- Auto Power Off
- Hold Switch
- Headphone Output
- DC Input Jack
- Backband-type Headphones



XL-PG300B

XL-PG300

Portable CD Player

CD-R/RW PLAYBACK

HBS

ANTI-SHOCK PROTECTION EX

Grip Band

- Playable Formats: CD, CD-R/RW
- Anti-Shock Protection EX
- 45-Sec. Anti-Shock Memory
- Hyper-Bass Sound
- Program (32 Tracks)/Random/Repeat Play
- Play Time: 30 Hours
- Grip Band
- Heat-Resistant Body
- 1-bit D/A Converter
- Auto Power Off
- Hold Switch
- Headphone Output
- DC Input Jack
- Backband-type Headphones



XL-PG300A

XL-PG300Y



Abe Teter
Palmer Team Rider

Specifications & Features

HX Series

SPECIFICATIONS		HX-GD8	HX-GX7
AMPLIFIER			
Output Power	Subwoofer	195 watts per channel, min. RMS, driven into 6 ohms, at 63Hz, with no more than 10% total harmonic distortion	180 watts per channel, min. RMS, driven into 6 ohms, at 63Hz, with no more than 10% total harmonic distortion
	Main Speaker	80 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion	80 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion
Total Harmonic Distortion at Half-Rated Power		0.07% (63Hz, at Subwoofer)	0.07% (63Hz, at Subwoofer)
DVD/CD PLAYER			
Dynamic Range		90dB	87dB
Signal-to-Noise Ratio		90dB	90dB
Total Harmonic Distortion		0.01%	0.01%
CASSETTE DECK *Measured at peak level, weighted.			
Frequency Response	Normal	50 - 14,000Hz	50 - 14,000Hz
Signal-to-Noise Ratio	Normal	40dB*	40dB*
Wow and Flutter	WRMS	0.15%	0.15%
GENERAL			
Dimensions (W x H x D)	inches	8 ¹ / ₈ x 14 ³ / ₈ x 17 ¹ / ₁₆	8 ¹ / ₈ x 14 ³ / ₈ x 17 ¹ / ₁₆
	mm	205 x 370 x 432	205 x 370 x 432
Mass	lbs./kg	23.2/10.5	23.2/10.5
SPEAKER SYSTEM			
Speakers	Subwoofer	7 ⁷ / ₈ " (20cm), Cone	6 ⁷ / ₁₆ " (16cm), Cone
	Woofer	5 ⁷ / ₈ " (13.5cm) x 2, Cone	4 ⁷ / ₈ " (12cm) x 2, Cone
	Tweeter	2" (5cm), Cone	2" (5cm), Cone
Power Handling Capacity	Subwoofer	195W	180W
	Main Speaker	80W	80W
Impedance	Subwoofer	6 ohms	6 ohms
	Main Speaker	6 ohms	6 ohms
Dimensions (W x H x D)	inches	9 ¹ / ₂ x 18 x 16 ¹ / ₁₆	8 ¹⁵ / ₁₆ x 17 ¹ / ₁₆ x 14 ¹³ / ₁₆
	mm	240 x 457 x 407	227 x 432 x 376
Mass	lbs./kg	22.1/10.0	17.7/8.0
FEATURES			
GENERAL			
Programmable Timer (Daily/Rec/Sleep)		●	●
COMPU PLAY		●	●
Level Meter		●	●
Rotary Encoder Volume Control		●	●
AV COMPU LINK		●	●
Headphone Output		●	●
Demo Mode		●	●
Beep Sound		●	●
AMPLIFIER/TUNER			
RHYTHMAX		●	●
Live Surround (DANCE CLUB/HALL/STADIUM)		●	●
S.E.A. (ROCK/POP/CLASSIC)		●	●
Manual S.E.A. (3 Modes)		●	●
Multi-Amp Configuration		●	●
Subwoofer Level Control (3-Step)		●	●
Extended Super Bass		●	●
AUX Input (Stereo Mini Jack on Front Panel)		●	●
Preset Stations (15 AM, 30 FM)		●	●
DVD/CD PLAYER			
Playable Formats	DVD-Audio/DVD-Video	●	●
	DVD-R/RW (Video Format)	●	●
	CD / CD-R/RW	●	●
	SVCD/VCD	●	●
	MP3 (CD-R/RW)	●	●
	WMA (CD-R/RW)	●	●
	JPEG (CD-R/RW)	●	●
Mechanism Type		5-Tray	5-Tray
Play & Exchange System		●	●
Digital Direct Progressive Scan Output		●	●
Express Play Start		●	●
Rolling Pickup		●	●
10-bit/54MHz Video D/A Converter		●	●
Video Output	Component	●	●
	S-Video	●	●
	Composite	●	●
Zoom/Multi Angle/Slow Motion		●	●
VFP (Video Fine Processor)		● (Normal/Cinema/User1/User2)	●
Audio Decoder	DOLBY DIGITAL 2ch Downmix	●	●
	dts 2ch Downmix	●	●
3D-PHONIC (Action/Drama/Theater)		●	●
192kHz/24-bit Audio D/A Converter		●	●
Number of Programs		99	100
Repeat/Continuous/Smart Random Play		●	●
Optical Digital Output		●	●
Tray-Lock Function		●	●
CASSETTE DECK			
Full-Logic Control		●	●
Auto-Reverse Transports		●	●
Single Deck		●	●
Music Scan		●	●
Disc Synchro Start Recording		●	●
Rec Start/Stop Button		●	●
SPEAKERS			
Twin Hyper Power-Drive Subwoofers		●	●
Twin Main Woofers		●	●
Magnetically Shielded		●	●
Punched Metal Grilles		●	●
Type		3-Way, Bass-Reflex	3-Way, Bass-Reflex

MX Series (1)

SPECIFICATIONS		MX-GB6	MX-GB5
AMPLIFIER			
Output Power	Subwoofer	170 watts per channel, min. RMS, driven into 6 ohms, at 63Hz, with no more than 10% total harmonic distortion	160 watts per channel, min. RMS, driven into 6 ohms, at 63Hz, with no more than 10% total harmonic distortion
	Main Speaker	80 watts per channel, min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic distortion	70 watts per channel, min. RMS, driven into 4 ohms, at 1kHz, with no more than 10% total harmonic distortion
Total Harmonic Distortion at Half-Rated Power		0.08% (63Hz, at Subwoofer)	0.08% (63Hz, at Subwoofer)
CD PLAYER			
Dynamic Range		85dB	85dB
Signal-to-Noise Ratio		85dB	85dB
Total Harmonic Distortion		0.05%	0.05%
CASSETTE DECK *Measured at peak level, weighted.			
Frequency Response	Normal	50 - 14,000Hz	50 - 14,000Hz
Signal-to-Noise Ratio	Normal	40dB*	40dB*
Wow and Flutter	WRMS	0.15%	0.15%
GENERAL			
Dimensions (W x H x D)	inches	10 ¹ / ₁₆ x 12 ² / ₂ x 18 ¹⁵ / ₁₆	10 ¹ / ₁₆ x 12 ² / ₂ x 18 ¹⁵ / ₁₆
	mm	270 x 317 x 480	270 x 317 x 480
Mass	lbs./kg	23.2/10.5	22.1/10.0
SPEAKER SYSTEM			
Speakers	Subwoofer	7 ⁷ / ₈ " (20cm), Cone	6 ⁷ / ₁₆ " (16cm), Cone
	Woofer	4 ³ / ₄ " (12cm), Cone	6 ⁷ / ₁₆ " (16cm), Cone
	Midrange		2" (5cm), Cone
	Tweeter	2" (5cm), Cone	1 ³ / ₁₆ " (2cm), Dome
Power Handling Capacity	Subwoofer	170W	160W
	Main Speaker	80W	70W
Impedance	Subwoofer	6 ohms	6 ohms
	Main Speaker	4 ohms	4 ohms
Dimensions (W x H x D)	inches	9 ³ / ₁₆ x 18 x 14 ⁷ / ₁₆	11 ¹³ / ₁₆ x 12 ⁷ / ₈ x 13 ⁹ / ₁₆
	mm	233 x 456 x 360	302.5 x 325.5 x 345
Mass	lbs./kg	29.8/13.5	29.8/13.5
FEATURES			
GENERAL			
Programmable Timer (Daily/Rec/Sleep)		●	●
COMPU PLAY		●	●
Level Meter		●	●
3 x 2 Array LED Display		●	●
Rotary Encoder Volume Control		●	●
Headphone Output		●	●
Demo Mode		●	●
Beep Sound		●	●
AMPLIFIER/TUNER			
RHYTHMAX		●	●
Live Surround (DANCE CLUB/HALL/STADIUM)		●	●
S.E.A. (ROCK/POP/CLASSIC)		●	●
Multi-Amp Configuration		●	●
Subwoofer Level Control (3-Step)		●	●
Extended Super Bass		●	●
AUX Input (Stereo Mini Jack on Front Panel)		●	●
Preset Stations (15 AM, 30 FM)		●	●
CD PLAYER			
Type		3-CD Carousel	3-CD Carousel
Play & Exchange System		●	●
CD-R/RW Playback		●	●
MP3 Playback		●	●
1-Bit Dual D/A Converter		●	●
Number of Program Chart Tracks		16	16
Number of Programs		32	32
Repeat Play (1 Track/1 CD/ALL CDs)		●	●
Continuous Play		●	●
Smart Random Play		●	●
Tray-Lock Function		●	●
CASSETTE DECK			
Full-Logic Control		●	●
Deck A (Play)/Deck B (Rec/Play)		●	●
CD Synchro-Start Recording		●	●
CD Rec Start Button		●	●
Dubbing		●	●
SPEAKERS			
GIGA-TUBE Low-Pass Advanced Labyrinth Aero TUBE Subwoofer		●	●
Twin Hyper Power-Drive Subwoofers		●	●
Magnetically Shielded		●	●
Punched Metal Grilles		●	●
Type		3-Way, Bass-Reflex	4-Way, Bass-Reflex

MX Series (2)

SPECIFICATIONS		MX-KB4	MX-KB30
AMPLIFIER			
Output Power		180 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion	150 watts per channel, min. RMS, driven into 6 ohms, at 1kHz, with no more than 10% total harmonic distortion
Total Harmonic Distortion at Half-Rated Power		0.08% (1kHz)	0.08% (1kHz)
CD PLAYER			
Dynamic Range		85dB	85dB
Signal-to-Noise Ratio		85dB	85dB
Total Harmonic Distortion		0.08%	0.08%
CASSETTE DECK *Measured at peak level, weighted.			
Frequency Response	Normal	63 - 12,500Hz	63 - 12,500Hz
Signal-to-Noise Ratio	Normal	45dB*	45dB*
Wow and Flutter	WRMS	0.15%	0.15%
GENERAL			
Dimensions (W x H x D)	inches	10 ¹ / ₁₆ x 12 ¹ / ₁₆ x 18	10 ⁹ / ₁₆ x 12 ¹ / ₁₆ x 17 ¹ / ₁₆
	mm	270 x 306 x 456	267 x 305 x 433
Mass	lbs./kg	19.0/8.6	19.2/8.7
SPEAKER SYSTEM			
Speakers	Woofer	7 ⁷ / ₈ " (20cm), Cone	6 ⁷ / ₁₆ " (16cm), Cone
	Midrange	2" (5cm), Cone	2" (5cm), Cone
	Tweeter	1 ³ / ₁₆ " (2cm), Dome	1 ³ / ₁₆ " (2cm), Dome
Power Handling Capacity		180W	150W
Impedance		6 ohms	6 ohms
Dimensions (W x H x D)	inches	10 ¹ / ₁₆ x 12 ¹ / ₁₆ x 10 ⁹ / ₁₆	9 ⁹ / ₁₆ x 12 ¹ / ₁₆ x 10 ⁹ / ₁₆
	mm	257 x 321 x 261	244 x 321 x 258
Mass	lbs./kg	10.9/4.9	8.0/3.6
FEATURES			
GENERAL			
Programmable Timer (Daily/Rec/Sleep)		●	●
COMPU PLAY		●	●
Level Meter		●	●
Rotary Encoder Volume Control		●	●
Headphone Output		●	●
Demo Mode		●	●
Beep Sound		●	●
AMPLIFIER/TUNER			
RHYTHMAX		●	●
Sound Turbo		●	●
Active Bass Extension		●	●
S.E.A. (ROCK/POP/CLASSIC)		●	●
AUX Input (Stereo Mini Jack on Front Panel)		●	● (RCA Pin Jack on Rear Panel)
Preset Stations (15 AM, 30 FM)		●	●
CD PLAYER			
Type		3-CD Carousel	3-CD Carousel
Play & Exchange System		●	●
CD-R/RW Playback		●	●
MP3 Playback		●	●
1-Bit Dual D/A Converter		●	●
Number of Programs		32	32
Repeat Play (1 Track/1 CD/ALL CDs)		●	●
Continuous Play		●	●
Smart Random Play		●	●
Tray-Lock Function		●	●
CASSETTE DECK			
Full-Logic Control		●	●
Deck A (Play)/Deck B (Rec/Play)		●	●
CD Synchro-Start Recording		●	●
CD Rec Start Button		●	●
Dubbing		●	●
SPEAKERS			
Magnetically Shielded		●	●
Punched Metal Grilles		●	●
Type		3-Way, Bass-Reflex	3-Way, Bass-Reflex

Portable CD Players

SPECIFICATIONS		XL-PR3	XL-PR2	XL-PM400	XL-PG300
Power Source	AC	120V, 60Hz [AC Adapter]	120V, 60Hz [AC Adapter]	120V, 60Hz [AC Adapter]	120V, 60Hz [AC Adapter]
	DC	2 x 15A, AA Size	2 x 15A, AA Size	2 x 15A, AA Size	2 x 15A, AA Size
Power Output (at 10% THD, 16 ohms)	Headphones	9mW x 2	9mW x 2	9mW x 2	9mW x 2
Dimensions (W x H x D)	inches	5 ¹ / ₄ x 1 ¹ / ₁₆ x 5 ¹ / ₄	5 ¹ / ₄ x 1 ¹ / ₁₆ x 5 ¹ / ₄	5 ¹ / ₄ x 1 ¹ / ₁₆ x 5 ¹ / ₄	5 ¹ / ₄ x 1 ¹ / ₁₆ x 5 ¹ / ₄
	mm	145.5 x 32.1 x 145.5	145.5 x 32.1 x 145.5	133.2 x 30.8 x 146.8	133.2 x 30.8 x 146.8
Mass (without batteries)	oz./g	10.9/310	10.2/290	8.8/250	8.8/250
FEATURES					
CD PLAYER					
CD-R/RW Playback		●	●	●	●
MP3 Playback		●	●	●	●
Display		●	●	●	●
ANTI-SHOCK PROTECTION EX		●	●	●	●
Anti-Shock Memory	CD	175 Sec.	45 Sec.	175 Sec.	45 Sec.
	MP3	426 Sec.		426 Sec.	
Hyper-Bass Sound		●	●	●	●
Heat-Resistant Body		●	●	●	●
1-Bit D/A Converter		●	●	●	●
Program Play		● (64 Tracks)	● (24 Tracks)	● (64 Tracks)	● (32 Tracks)
Random/Repeat Play		●	●	●	●
Group Skip (MP3)		●	●	● (Forward Only)	●
Auto Power Off		●	●	●	●
Hold Switch		●	●	●	●
Play Time (Alkaline Batteries, ASP OFF)	CD	20 Hours	20 Hours	30 Hours	30 Hours
	MP3	20 Hours		30 Hours	
PHONES		●	●	●	●
DC IN Jack		●	●	●	●
TUNER					
Band		FM	FM		
Digital Tuner		●	●		
Preset Stations		20 FM	20 FM		
PROVIDED ACCESSORIES					
Backband-Type Headphones		●	●	●	●
Grip Band		●	●	●	●
Remote Control		●	●		