# Specifications

## General

System ..... DVD system , Compact Disc digital video and Compact Disc digital audio system
Power requirements ..... AC 120 V, 50/60 Hz
Power consumption ..... 16 W
Power consumption in standby mode ..... 0.5W
Weight ..... 4.7 kg (10.6 lb)
Dimensions ..... 210 (W) x 408 (D) x 119 (H) mm ($8\ ^{1}/_{4} \times 16\ ^{1}/_{8} \times 4\ ^{11}/_{16}$ in.)
(Not including protruding cables, etc.)
Operating temperature ..... +5°C to +35°C (+41°F to +95°F)
Operating humidity .... No more than 85% (no condensation)

## Video Output

Output level ..... 1 Vp-p (75Ω when loaded, synchronous negative)
Jacks ..... BNC, RCA

## S-Video Output

Y (luminance) - Output level ..... 1 Vp-p (75Ω)
C (color) - Output level ..... 286 mVp-p (75Ω)

## Component video Output

Y - Output level ..... 1 Vp-p (75Ω) BNC
$P_B$ - Output level ..... 0.7 Vp-p (75Ω) BNC
$P_R$ - Output level ..... 0.7 Vp-p (75Ω) BNC
S/N ratio ..... more than 60 dB
Horizontal resolution ..... more than 500

## External synchronizing input

Input signal level ..... Black burst 0.3 Vp-p (75Ω) BNC x 2 (loop through)

## Audio Output

Output level
During audio output ..... 200 mVrms (1 kHz, –20 dB)
Number of channels ..... 2
Frequency response ..... 4 Hz to 22 kHz (DVD fs: 48 kHz)
4 Hz to 20 kHz (CD)
S/N ratio ..... 115 dB (EIAJ)
Dynamic range ..... 98 dB (EIAJ)
Wow and flutter ..... ±0.001% W. PEAK or lower (EIAJ)

## Other Terminals

Coaxial digital output (PCM/ DD) ..... RCA jack
Communication interface (RS-232C) ..... D-SUB, 15-pin

## Accessories

Audio cord ..... 1
Video cord ..... 1
Remote control unit ..... 1
AA (R6P) dry cell batteries ..... 2
Laser barcode Sheet ..... 1
RF adaptor set clamp ..... 1
Screw ..... 1
Operating Instructions ..... 1
Warranty card ..... 1

**NOTES:**

- All values listed in these specifications are standard values.
- The specifications and design of this product are subject to change without notice, due to improvement.

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*Dear Customer:*

Selecting fine audio equipment such as the unit you've just purchased is only the start of your musical enjoyment. Now it's time to consider how you can maximize the fun and excitement your equipment offers. This manufacturer and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion-and, most importantly, without affecting your sensitive hearing.

Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So what sounds "normal" can actually be loud and harmful to your hearing. Guard against this by setting your equipment at a safe level BEFORE your hearing adapts.

**To establish a safe level:**

- Start your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, and without distortion.

**Once you have established a comfortable sound level:**

- Set the dial and leave it there.

Taking a minute to do this now will help to prevent hearing damage or loss in the future. After all, we want you listening for a lifetime.

## We Want You Listening For A Lifetime

Used wisely, your new sound equipment will provide a lifetime of fun and enjoyment. Since hearing damage from loud noise is often undetectable until it is too late, this manufacturer and the Electronic Industries Association's Consumer Electronics Group recommend you avoid prolonged exposure to excessive noise. This list of sound levels is included for your protection.

**Decibel**

| **Level** | **Example** |
|---|---|
| 30 | Quiet library, soft whispers |
| 40 | Living room, refrigerator, bedroom away from traffic |
| 50 | Light traffic, normal conversation, quiet office |
| 60 | Air conditioner at 20 feet, sewing machine |
| 70 | Vacuum cleaner, hair dryer, noisy restaurant |
| 80 | Average city traffic, garbage disposals, alarm clock at two feet. |

**THE FOLLOWING NOISES CAN BE DANGEROUS UNDER CONSTANT EXPOSURE**

| | |
|---|---|
| 90 | Subway, motorcycle, truck traffic, lawn mower |
| 100 | Garbage truck, chain saw, pneumatic drill |
| 120 | Rock band concert in front of speakers, thunderclap |
| 140 | Gunshot blast, jet plane |
| 180 | Rocket launching pad |

Information courtesy of the Deafness Research Foundation.