



DX-1500

Go Digital with AIWA's Finest CD Player

All digital audio Compact Disc players give you stunning sound quality. But AIWA's DX-1500 gives you something more. Stunningly simple operation for the total enjoyment of the greatest advance in sound reproduction. No confusing operation sequence to remember. No long wait for the music to begin. Just great music when you want it. If that's why you're going digital, go for AIWA's DX-1500 CD player.

Hassle-free Playback

Just drop in a CD and press the Play button. The front-loading drawer closes automatically and playback begins.

Wireless Remote Control

From your favorite chair, you can order Play, Pause, Music Sensor, Skip, and Repeat operations with the supplied wireless remote controller.

16-track Programmable Playback

Up to 16 selections (including repeats) can be easily programmed into the DX-1500 for playback in any order you like.



Comprehensive FL Display

When you insert a CD, its contents and total playing time are shown on the brilliant FL display. During playback it shows the current track number and elapsed time. Touch the memory button and the programmed playback selections are indicated one by one.

DX-1500 SPECIFICATIONS

Type	Compact Disc player
Number of channels	2 (stereo)
Frequency response	2Hz to 20kHz (± 1 dB)
Dynamic range	More than 90dB
Signal-to-noise ratio	More than 90dB (at 1kHz, 0dB)
Channel separation	More than 90dB (at 1kHz, 0dB)
T.H.D.	Less than 0.004% (at 1kHz)
Wow and flutter	Quartz crystal oscillator precision
Sampling frequency	44.1kHz
Quantization	16 bits linear/channel
Error correction	CIRC (Cross Interleave Reed Solomon Code)
Modulation	EFM (Eight to Fourteen Modulation)

Optical stylus
Output terminal
(LINE OUT)

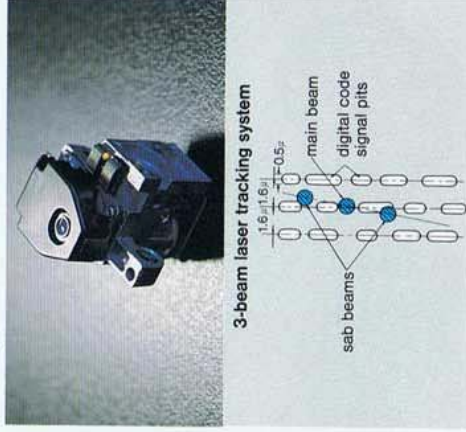
Headphone out
Power source

Dimensions (W x H x D)
Weight

GaAIA's esmiconductor laser ($\lambda = 780\text{nm}$)
Terminal type: Pin Jack
Maximum output level: 2V (60K ohms)
Load impedance: 10K-ohms or more
12 mW (32 ohms)
H type: 120/220/240V, 50/60Hz
K & G types: 240V, 50Hz
E & Z types: 220V, 50Hz
J & C types: 120V, 60Hz
90 x 14 x 306.5mm
3.4kg

Advanced 3-beam Laser Pickup

The DX-1500's advanced 3-beam laser pickup has been designed for positive and precise tracking of the "pit lane" encoded on Compact Discs. The main laser beam is guided by two sub-beams which track on either side, using highly responsive electronic servo circuitry to keep the main laser on course. The pickup assembly is driven by a linear motor for extremely fast access time.



High Performance LSI's Improve Precision and Stability

The servo control, digital, and D/A (digital to analog) sections have been engineered onto specially designed LSI's (large scale integrated circuits) to simplify signal paths and improve the precision and reliability of signal transmission for faithful reproduction of Compact Discs. Along with specially chosen high-quality electronic components, they have been integrated onto a single circuit board which is insulated from the main chassis to avoid electromagnetic interference which can degrade sound quality.



Plus:

- Forward and back skip with a single touch
- 3-way music repeat: entire disc/one track/programmed selections
- Manual cue & review (with sound); fast cueing (without sound) in both directions possible in the Pause mode
- Headphone jack with volume control