



## DN-300CMKII CD/Media Player with Tempo Control

### Key Features:

- Plays audio from CD, USB and 3.5mm sources
- Super-fast loading, slot-in CD drive
- 10-key direct track access buttons
- Random, Repeat, and Power-on-Play modes
- Tempo control for fitness applications
- Balanced XLR and unbalanced RCA line outputs
- 1RU rack-mountable
- IR remote included

### Overview:

The DN-300CMKII is a high-performance 1U-sized CD player, with the added flexibility of convenient front-panel ports for playing back material from a USB thumb drive, and a 3.5mm stereo input for playing material from external sources. Another added feature is Tempo control - perfect for fitness and educational applications. Simple to operate, you'll find the purity of its audio performance is truly remarkable at its modest price point - giving you a rugged, no-compromise playback solution that occupies a mere 1U of space. It has several features dedicated for professional use such as Front Panel Lock function, Power On Play function and Resume of settings even after power recycle. Ideal target applications are retail shops, fitness studios, hotel/conference and education.

### Specifications:

- Digital Audio System
  - Playable Formats / File Systems
    - CD: CD-DA (CD-TEXT), CD-ROM (ISO9660), CD-R, MP3-CD
    - USB: FAT16 / FAT32
  - MP3 Format Supported
    - Extension: MP3
    - Bitrate: 32 to 320 kbps and VBR
    - Sampling Frequency: 44.1 kHz\16-bit
  - Tempo control
    - Tempo range from -15% to +15%
    - Tempo lock feature
  - Number of Channels: 2 (stereo), 1 (mono)
  - Frequency Response: 20 Hz - 20 kHz ( $\pm 1.0$ dB)
  - S/N Ratio: > 95 dB (A-Weighted)
  - Total Harmonic Distortion (THD): < 0.01%
  - Dynamic Range: > 85 dB
  - Channel Separation: > 80 dB
- Input
  - Aux in: TRS (3.5mm)
  - Input impedance: Over 10k $\Omega$
  - Maximum input level: 1 Vrms
- Output
  - Balanced XLR / unbalanced RCA
  - Maximum output level: 3 Vrms
- USB Thumbdrive Specs
  - Max storage capacity: Up to 32 GB
  - Max file size: 2 GB
- Operating Environment
  - Operating temperature: 5-35 degrees Celsius (41-95 degrees Fahrenheit)
  - Operating humidity: 25-85%, no condensation
- General
  - Power Supply
    - USA & Canada: AC 120V, 60 Hz
    - EU, UK, APAC: AC 230V, 50/60 Hz
    - Japan: AC 100V, 50/60 Hz
  - Power consumption: 30W
  - Dimensions
    - 19.00" x 13.66" x 1.73" / 483 x 347 x 44 mm (with rack ears)

- 17.09" x 13.66" x 1.73" / 434 x 347 x 44 mm (without rack ears)
- Weight: 7.94 lbs. / 3.6 kg