

# DENON®

PRODUCT INFORMATION



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## DENON DP-400

HI-FI TURNTABLE WITH SPEED SENSOR

# STAY FAITHFUL TO YOUR VINYL

With its pre-mounted MM cartridge, built-in phono preamp and carefully engineered tonearm with auto lift and playback stop, the Denon DP-400 brings out the details in your cherished albums.

### HIGHLIGHTS

- New S-shaped horizontal tracking angled tonearm design with auto lift-up and playback stop
- Built-in phono equalizer with on/off toggle
- Exclusive, removable dust cover with included base
- Weighted, belt-driven platter with auto speed sensor
- Multi-speed selector (33-1/3 rpm, 45 rpm, 78 rpm)
- Includes quality MM cartridge
- Supports both MM and MC cartridges
- Strong, weighted base and durable construction
- Designed to complement the Denon Design Series and other Denon HiFi products
- Engineered with a more than 100-year Denon legacy in audio excellence

### YOUR BENEFITS

- Reduces harmonic distortion and automatically returns when playback ends to preserve vinyl's quality
- Connect the DP-400 to any amplifier or system with analog inputs or phono inputs
- Doubles as a display stand for your vinyl record covers
- Maintains accurate speed for precise sound reproduction
- Play the widest array of vinyl records
- Enjoy precise sound out-of-the-box within minutes
- Experience advanced flexibility that matches your audio preferences
- Reduces external vibrations and improves audio performance
- Elegant and modern design fits beautifully in the home and with related Denon products
- Trust this high-quality and durable turntable to deliver the ultimate audio experience

100+ YEARS OF FIRSTS IN AUDIO TECHNOLOGY

[www.denon.com](http://www.denon.com)

### Specialty Engineered S-Shaped Tonearm

Features a carefully engineered S-Shape curved tonearm with optimized tracking angle at any point of the record, auto-lift at records end and playback stop. When the vinyl reaches the end of playback, the tonearm auto-lifts preserving the excellent condition of your album and the cartridge. S-Shape curved tonearm design also reduces harmonic distortion, ensuring a crystal clear sonic signal every time you listen.

### Solid Construction

Strong build construction offers both the strength and high-density needed to reproduce detailed, resonance-free music. Thick cabinet walls and a weighted platter provide the optimal surface for your vinyl collection, reducing external vibration. Pair DP-400 with the rest of the Denon Design Series for a durable, high-resolution system.



### Speed Selector

Supports playback at 33 1/3 rpm, 45 rpm and 78 rpm. Easily play your entire vinyl collection and enjoy its full breadth — even your cherished, vintage 78's.

### 100+ Years of Firsts in Audio Technology

Founded in 1910, Denon has a deep heritage of “firsts” in audio technology — from Japan's first audio electronics manufacturer, to producing the world's first commercial CDs. This focused investment in audio R&D ensures you get the latest technology and highest quality with every listening experience.



### Easy Setup and Operation

Takes minutes to unbox and quickly operate for novice and seasoned vinyl fans. Plug DP-400 into your favorite amplifier or system, including the Denon Design Series, and immediately begin reconnecting with your vinyl collection — it's that easy.

### Exclusive, Removable Dual-Purpose Dust Cover

Removable dust cover features a modern design, elevating the overall aesthetic of DP-400 while eliminating vibration issues that affect music quality associated with attached covers. Doubling as a display stand for your album cover, place the dust cover upright on the included base and show it proudly to friends and family.

### Phono Equalizer

Built-in phono equalizer creates an open, enveloping sound stage that enlivens your vinyl collection while staying true to the original recording. Connect it directly to a mini component or integrated amp that lacks a phono terminal for seamless use.

### Cartridge Options

Includes an MM cartridge for more precise listening and added musical detail. As a producer of the longest-selling cartridge in market, enjoy the Denon DP-400 turntable with confidence. If you prefer listening via an MC cartridge, easily swap out the existing MM cartridge to fit your audio preferences. Enjoy iconic Denon sound quality however you choose to listen.

### Weighted, Belt-Driven Platter with Rotation Control

Integrated rotation control accurately controls the platter, preventing unwanted speed fluctuations during playback — enjoy audio reproduction exactly as the artist intended.



### Compact Size

At just 16.3in in width, DP-400 is constructed to fit seamlessly into your existing Hi-Fi system. Though compact in size, it still delivers the powerful, detailed sound you expect from Denon.

### Sophisticated Design Series Aesthetic

Blending seamlessly with the popular Denon Design Series, DP-400 features a sophisticated form factor and solid construction. Durable aluminum materials offer a modern aesthetic. Pair it with the rest of the Denon Design Series to complete your elegantly designed Hi-Fi system.



### Technical information

| Turntable section           |   | Cartridge section                 |  | UPC | DP400BKEM | 883795004497 | Black |
|-----------------------------|---|-----------------------------------|--|-----|-----------|--------------|-------|
| Drive type                  | Belt drive  | Cartridge                         | MM type  | UPC | DP400WTEM | 883795004756 | White |
| Motor                       | DC servo motor  | Output voltage                    | Equalizer off: 2.5 mV<br>Equalizer on: 150 mV  |     |           |              |       |
| RPM speeds                  | 33 1/3, 45, 78 RPM  | Optimum stylus pressure           | 2.0 g (19.6 mN)                                |     |           |              |       |
| Wow & flutter               | 0.1% WRMS   | Replacement stylus product number | DSN-85   |     |           |              |       |
| S/N ratio                   | 62 dB   | <b>General</b>                    |  |     |           |              |       |
| <b>Tone arm section</b>     |   | Power supply                      | AC 100 – 230 V, 50/60 Hz                       |     |           |              |       |
| Tone arm                    | Static balanced type                                      | Power consumption                 | 10 W   |     |           |              |       |
| Tone arm effective length   | 220 mm  | Power consumption in standby mode | 0.5 W or less                                  |     |           |              |       |
| Overhang                    | 16 mm   | Available color                   | Black & White                                  |     |           |              |       |
| Stylus pressure range       | 0 – 4.0 g (0 – 39.2 mN)<br>1 gradation is 0.1 g (0.98 mN) | Dimensions (W x H x D)            | 16.2 x 5.2 x 13.7 in<br>(incl. the dust cover) |     |           |              |       |
| Compatible cartridge weight | 5.0 – 13.0 g<br>(59.2 mN – 127.5 mN)                      | Weight                            | 12.4 lbs (incl. the dust cover)                |     |           |              |       |

Denon  
1 Viper Way  
Vista, CA 92081  
[www.denon.com](http://www.denon.com)

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\* All specs can be subject to change