

# DENON®

PRODUCT INFORMATION



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## DENON DP-400

HI-FI TURNTABLE WITH SPEED SENSOR

# STAY FAITHFUL TO YOUR VINYL

With its strong, sophisticated design and re-engineered tonearm with auto lift and playback stop, the Denon DP-400 plays albums faithful to the original recording. Includes an integrated phono equalizer and supports 33 1/3, 45 and 78 rpm. Exclusive dust cover doubles as a display stand for album covers.

### HIGHLIGHTS

Carefully engineered curved, horizontal tracking angled tonearm with auto-lift 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 to seated position when playback ends

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 Tonearm

Features a carefully engineered curved, horizontal tracking angled tonearm with auto-lift and playback stop. When the vinyl reaches the end of playback, the tonearm auto-lifts to the groove end and returns to its seated position, preserving the excellent condition of your album. Curved tonearm design also reduces tracking 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 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) 1 gradation is 0.1 g (0.98 mN)	Dimensions (W x H x D)	16.2 x 5.2 x 13.7 in (incl. the dust cover)				
Compatible cartridge weight	5.0 – 13.0 g (59.2 mN – 127.5 mN)	Weight	12.4 lbs (incl. the dust cover)				