DENON®

DENON DP-450USB

HI-FI TURNTABLE WITH USB

STAY FAITHFUL TO YOUR VINYL

Give your vinyl collection the precision sound it demands, or record via the USB output to transform cherished vinyl tracks into digital files and take them with you. Equipped with a phono equalizer and speed auto sensor, DP-450USB plays back your vinyl in pristine quality, from vintage finds to the latest releases — all with trusted Denon sound quality.

HIGHLIGHTS	YOUR BENEFITS
USB port with one-touch recording	Digitize your vinyl collection to WAV or MP3 files to play back anywhere
Unique curved horizontal tracking angled tonearm design with auto lift-up and playback stop	Reduces harmonic distortion and automatically returns to seated position when playback ends
Built-in phono equalizer with on/off toggle	Connect the DP-450USB to any amplifier or system with analog inputs or phono inputs
Engineered with a more than 100-year Denon legacy in audio excellence	Trust this high-quality and durable turntable to deliver the ultimate audio experience
Exclusive, removable dust cover with included base	Doubles as a display stand for your vinyl record covers
Weighted, belt-driven platter with auto speed sensor	Maintains accurate speed for precise sound reproduction
Multi-speed selector (33-1/3 rpm, 45 rpm, 78 rpm)	Play the widest array of vinyl records
Includes high quality MM cartridge	Enjoy precise sound out-of-the-box within minutes
Supports both MM and MC cartridges	Experience advanced flexibility that matches your audio preferences
Strong, weighted base and durable construction	Reduces external vibrations and improves audio performance

DENON 100+ YEARS "LEGACY OF FIRSTS" IN AUDIO TECHNOLOGY

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Create Digital Files of Vinyl Records

Enjoy your vinyl collection anywhere with DP-450USB. Integrated USB-A output allows for one-touch recording of your favorite vinyl records onto a USB drive as MP3 or WAV format files. Play your albums on the DP-450USB or record and take them with you to enjoy trusted Denon sound wherever you go.

Specially 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 and returns to its seated position, preserving the excellent condition of your album. Curved tonearm design also reduces harmonic distortion, ensuring a crystal clear sonic signal every time you listen.

Strong-built Construction

Solid 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-450USB with the rest of the Denon Design Series for a durable, high-resolution system.

Weighted, Belt-driven Platter with Auto Sensor

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

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.

Sophisticated Design Series Aesthetic

Built for High Performance and ease of set up the DP-450USB features a sophisticated form factor and Solid Construction while durable Aluminium material offers a modern aesthetic.
The DP-450USB matches the sleek lines of the Denon Design Series, The Renowned CEOL Series as well as Denon's Classic 43cm HiFi Components.

Compact Size

At just 41 cm in width, DP-450USB 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.

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-450USB 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.

Phono Equalizer

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

Easy Setup and Operation

Takes minutes to unbox and quickly operate for novice and seasoned vinyl fans. Plug DP-450USB into your favorite amplifier or system, including the Denon Design Series, and immediately begin reconnecting with your vinyl collection — it's that easy.

Musicut Software for Windows 10

Cut and organize your ripped vinyl albums with this easy-to-use PC software (for MP3 format only). Download the metadata for each track and easily build a digital library of your vinyl collection with each record's original warmth and sound.

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.

Exclusive, Removable Dual-purpose Dust Cover

Removable dust cover features a modern design, elevating the overall aesthetic of DP-450USB 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.

Technical information

Motor Section	
Motor: AC / DC	- / ●
Drive System: Belt / Direct	● / -
Bearing: Ceramic / Metal	- / ●
S-Type tonearm	●
Operation: Automatic / Manual	- / ●
Auto tonearm lift at end	●
Speed: 33 1/3 & 45 RPM	● / ● / 78

Wow & flutter	0.08% (WRMS)
USB Direct Recording	MP3 (192 kbps) / WAV (44.1kHz/16-bit)
Phono EQ built in (switchable)	●
Stylus (MM / MC)	● / -
Stylus version	CN-6518
Universal Headshell	●
Dust Cover	● (Removeable)
Belt: Rubber / Silicon	● / -

Specifications	
Rated Output	2.5 mV / 1kHz
Frequency Range	20 Hz - 20kHz
S/N ratio	65 dB
Rated Output Phono EQ	150 mV / 1kHz
Frequency Range Phono EQ	20 Hz - 20kHz
General	
Available color	Black
Dimensions (W x D x H)	414 x 342 x 132 mm
Weight	5.8 kg
EAN DP450USBBKEM	4951035065549 Black