

# Press information



Special edition AV and HiFi components with unique technologies and supplies

## Denon unveils its 100<sup>th</sup> Anniversary A100 collection



**August 23<sup>rd</sup>, 2010** – Denon, one of the world's leading manufacturers of high-quality home entertainment products celebrating 100 years of innovation and technology leadership in 2010, is proud to announce the arrival of its special-edition Anniversary Product Collection. It offers Denon enthusiasts a singular opportunity to become a part of the company's legacy of innovation and latest efforts to extend the boundaries of craftsmanship. The A100 collection is comprised of seven components each finely tuned, hand-tested and accompanied by a certificate of authenticity and a special collector's edition coffee table book. It is a tribute to Denon's century long mission: to faithfully reproduce sound and images exactly as the original artist intended, with products that reflect 100 years of passion, artistry and technology.

### Three driving constants

For Denon audio and video are not a hobby. The creation of products that can deliver the highest quality experience to the consumers is a driving **passion** and the reason the company exists. Denon is passionate about developing and leveraging technologies, so that in any format, we can bring purity of sound quality and joy to the customers' lives. The products will reproduce at home the same air, energy and the sensitivity felt at live performance or in the studio.

Denon engineers and employees are musicians and music lovers. They dream and imagine and work across a broad canvas of tools and technologies to design the most innovative new products. They also strive to create products of beauty and desire to reflect consumers' tastes. Everyone at Denon is dedicated to the **artistry** and creativity of the company's products.

From the beginnings of compact disc technology, to the rise of surround sound, and now to mobility, streaming, and networking, Denon has not only evolved with new technologies, led the way in introducing **technologies** to the world and making them accessible to consumers. Denon is proud of its products and wants its customers to be proud as well.

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## Where past and future meet

One of the products that engineers and future owners alike can be proud of is the outstanding stereo duo PMA-A100 and DCD-A100. The **PMA-A100** is an integrated amplifier that reflects of Denon's leading-edge audio technology development. To further improve the expressiveness of its sound quality, the amplifier features a newly engineered construction, forming a solid foundation for a pure, clean sound. This high-performance edition includes special anniversary tuning, superior construction and strictly selected parts for higher sound quality. Its partner, the **DCD-A100** CD/SACD player, features exceptional sound-enhancing technologies like Advanced AL32 Processing and the latest 32bit/192 kHz DA converters ensuring that audio reproduction is faithful to the original source. Elegantly combining past and future needs, the DCD-A100 plays not only CDs but also SACDs and is further equipped with various digital input ports, including a USB port for connecting an iPod or USB memory. Like the PMA, the DCD features a 100<sup>th</sup> anniversary signature badge affixed to the black high-gloss front panel.

## A unique History

The history of Denon turntables commenced in 1910 with the production of Japan's first gramophone and experienced a significant milestone in 1939 when Denon developed a disc recorder for NHK radio station. In 1970, Denon developed its own high-torque AC motor for low speeds where speed was controlled by highly precise detection of magnetic pulses recorded around the perimeter of the platter. Denon incorporated this epoch-making servo technology in its development of the direct-drive turntable, which featured high performance and reliability that represented a clear break from conventional idler and belt drive products.

The **DP-A100** player is being released as a Denon anniversary model with the same high-performance Denon direct-drive turntable technology that has delivered high-precision rotation for 40 years. Equipped with the DL-A100 cartridge, the DP-A100 is capable of masterfully reproducing the energy and beauty of analogue discs.

In 1961 Denon jointly produced the DL-103 with NHK for use at FM stations. The DL-103 was able to play stereo LP records with high fidelity and reliability (providing easy handling and stability). The **DL-A100** is an anniversary model that has been recreated to celebrate 100 years of an engineering sample that was a unique and closely held secret at the time the DL-103 was developed. It represents the standard model that has been in production for a little less than a half century - now reborn with the latest tuning for pure enjoyment.

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## The First Name in Digital Audio

The **AVR-A100** 9.2 Channel AV surround receiver reflects the ultimate home cinema centre offering not only Denon Link 4th, high-bit i/p conversion and scaling, but also advanced connectivity, network audio/photo streaming and an interface that enhances the users' level of entertainment pleasure. It also includes gold plated inputs/outputs, and cast iron footing to stabilize sound quality.

The perfectly matching **DBP-A100** Universal Player lets users enjoy not only Blu-ray discs and DVDs but also Super Audio CDs, DVD-Audio discs and CDs - all in the splendour of high-quality sound and video. This level of quality is made possible with Denon's vibration-resistant technologies including Direct Mechanical Ground Construction and Multi-layer Chassis Structure. Since the DBP-A100 is also equipped with Denon Link 4th to thoroughly minimize jitter during HDMI transmission, you are given the best possible performance in sound when combined with the AVR-A100. The DBP-A100 features an anniversary edition coupling condenser and cast iron footing for sound stabilization.

## Impeccable Engineering, Beautifully Housed.

A special addition to the Anniversary Collection is the **AH-A100** Headphones. Strikingly housed in a piano mahogany finish, the AH-A100 includes a high-grade driver unit for superior sound quality, newly designed skin-soft ear pads and headband, a luxurious storage case and wiping cloth.

The Denon A100 anniversary products come in a very special carton box with a 5-year warranty and a signed certificate of authenticity from the chief production engineer who hand crafted the product. Also included is a beautiful Denon "brand book" that explores the history of one of the leading names in the audio-visual field. All products will be available from November 1st onwards and will only be sold at a few selected anniversary selection retailers displaying a special anniversary dealer logo. Visit [www.denon100.com](http://www.denon100.com) today to explore all details of the anniversary products and to read everything about the Denon century of innovation. Subscribe to the Denon100 newsletter now and be the first to know where to buy A100 products in your country.

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## The Denon 100<sup>th</sup> Anniversary Collection at a glance

### **PMA-A100 Integrated amplifier**

- UHC-MOS Single Push Pull Circuit
- Precision mechanical ground construction
- Twin transformers with leakage cancelling mount
- Accurate Volume Control with large size diameter
- Wide range play capability for Super Audio CD
- Parts strictly selected for high sound quality

### **DCD-A100 CD/SACD Player**

- Advanced AL32 & High accuracy 32bit 192kHz D/A converter
- Advanced S.V.H. (Suppress Vibration Hybrid) Disc Drive Mechanism
- DAC master clock design for jitter free conversion
- iPod/iPhone USB Direct ("Works for iPod" certified)
- Support MP3/WMA playback

### **DP-A100 Direct-drive turntable**

- Drive system: Quartz lock servo control direct drive system
- Turntable platter: Aluminium Die cast, 331 mm (treated with silicon rubber on reverse side to absorb vibration)
- Tone-arm: Static balance type, light weight S-shaped tone arm
- Equipped with DL-A100 cartridge

### **DL-A100 cartridge**

- Latest tuning and construction based on original model DL-103
- Cabinet: Clear type mold
- Type: Moving coil (MC)

### **AVR-A100 AV Surround Receiver with HDMI 1.4a**

- 9.2 channel Amplifier with Discrete Mono Amp Construction
- 11.2 channel Pre Amplifier for highest flexibility
- Denon Link 4th - HDMI Clock Control
- iPod/iPhone/USB Direct x 2 selectable ("Works for iPod and iPhone" certified)
- Network Audio and Photo Streaming
- Audyssey MultEQ-Xt 32 Room EQ with Auto setup

### **DBP-A100 Universal Player for Blu-ray, DVD-Audio/Video, SACD and CD**

- Advanced SVH (Suppress Vibration Hybrid) Disc Drive Mechanism
- Denon Link 4th - HDMI Clock Control
- High quality High-bit i/p scaler
- Advanced AL24 Multi Channel

### **AH-A100 Over-ear headphones**

- Large 50mm (1.97") diaphragm with Acoustic Optimizer for dynamic, clear sound
- Hand crafted real Mahogany wood housing
- Newly ergonomic developed 3D draping soft skin ear pads
- 3.5mm gold plated connector and Aluminium cover

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Images:

[http://www.denon.eu/downloads/press/2010\\_08\\_A100/A100\\_Family.jpg](http://www.denon.eu/downloads/press/2010_08_A100/A100_Family.jpg)



A100 Family

[http://www.denon.eu/downloads/press/2010\\_08\\_A100/AVRA100BK\\_DBPA100BK\\_E2\\_ot\\_01.jpg](http://www.denon.eu/downloads/press/2010_08_A100/AVRA100BK_DBPA100BK_E2_ot_01.jpg)



AVR-A100 & DBP-A100

[http://www.denon.eu/downloads/press/2010\\_08\\_A100/PMAA100\\_DCDA100\\_AHA100\\_ot\\_01.jpg](http://www.denon.eu/downloads/press/2010_08_A100/PMAA100_DCDA100_AHA100_ot_01.jpg)



PMA-A100 & DCD-A100 & AH-A100

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DP-A100

[http://www.denon.eu/downloads/press/2010\\_08\\_A100/DLA100\\_EMX\\_ot\\_001.jpg](http://www.denon.eu/downloads/press/2010_08_A100/DLA100_EMX_ot_001.jpg)



DL-A100

[http://www.denon.eu/downloads/press/2010\\_08\\_A100/PMAA100BK\\_ALL\\_ot\\_004.jpg](http://www.denon.eu/downloads/press/2010_08_A100/PMAA100BK_ALL_ot_004.jpg)



PMA-A100 Inside view

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*About Denon:*

*From its beginning in 1910 as a supplier of professional recording studio and broadcast equipment, Denon has become a world leader in the manufacture of the highest quality home theatre, audio and software products. Denon is recognized internationally for innovative and groundbreaking products and has a long history of technical innovations, including the development and first commercialization of PCM digital audio.*

*About D&M Holdings Inc.:*

*D&M Holdings Inc. is a global operating company providing worldwide management and distribution platforms for premium consumer, automotive, commercial and professional audio and video businesses including Denon®, Marantz®, McIntosh® Laboratory, Boston Acoustics®, Snell Acoustics, Escent®. Calrec Audio, Denon DJ, Allen & Heath, D&M Professional and D&M Premium Sound Solutions. Our technologies improve the quality of any audio and visual experience. All product and brand names with a trademark symbol are trademarks or registered trademarks of D&M Holdings, Inc. or its subsidiaries. For more information visit [www.dm-holdings.com](http://www.dm-holdings.com).*

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