Universal Audio/Video Player

BT-3313UD

# DENON

# High-quality sound and video from a wide range of media including streaming services and 3D Blu-ray

Denon's DBT-3313UD universal disc player supports a wide variety of music and video discs, including 3D Blu-ray, DVD, DVD-Audio, Super Audio CD and music CDs. The DBT-3313UD is also equipped with network connectivity that lets you access stored video and music files on your home network, as well as access to streaming services such as Netflix<sup>(1)</sup>, and YouTube. It's equipped with Denon's exclusive high resolution audio and video processing technologies including Denon Link HD<sup>(\*2)</sup> for the ultimate high definition audio listening experience with compatible Denon A/V receivers.



#### Features

#### Versatile Audio/Video media Playability

• Wide variety of video streaming, movies, videos, TV shows (YouTube, Netflix<sup>(\*1)</sup>)



- Universal Disc Playability
- (Blu-ray, DVD-Audio, DVD-Video, Super Audio CD, CD)
- DLNA 1.5 Support and front USB port for music, photo, video content playback

## Denon Technologies for superior sound and picture quality

- New digital signal transmission capability when connected with a Denon AVR featuring the new Denon Link  $\rm HD^{(\prime 2)}$
- "A/V Pure Direct", for separated output of audio and video from the HDMI port (Equipped with 2 HDMI output ports)
- 1080p/24 video output, to bring out the full quality of film
- HDMI source direct mode to output native resolution of the disc
- Picture adjustments
- Playing high-quality audio, using by pure direct function

#### **Build Quality**

- Solid Cosmetic Design Matching to the new Denon A/V Receivers -Aluminum front panel
- -Rigid chassis and cabinet (dual layer on top and triple layer on bottom)
- Fully Shielded SVH loader mechanism covered by aluminum top panel and twin shafts, suppresses internal and external vibrations and electromagnetic noises for high precision disc playability at all times
- Dual-layer top cover and triple-layer bottom cover construction, to protect sound quality from vibration

- 5-block construction for thorough protection from mutual interference caused by electricity or magnetic fields (Disc mechanism, Analog audio, Power Supply, Indicator, and Core processing block)
- New servo circuit, to reduce moving noise of pickup mechanism
- Fan-less construction for noise reduction

#### Ease of Use

- Quick response for disc loading and playback
  (20% faster than current model)
- Quick Start mode, enables fast access to play
- Easy-to-use Multi language GUI and CD-ROM interactive manual
- User-friendly GUI
- Easy-to-use remote control
- -Glow-key for cursor keys and operation keys -Direct access for online video services
- -Remote Control also controls Denon AV receiver for convenience • New "Denon Remote App" control
- via 2012 new Denon networking A/V Receivers(\*3)

# Others

- Denon Link HD cable included
- Gold plated HDMI cable included (HIGH SPEED HDMI™ CABLE)
- One stereo channel (2 ch) output for Multi-zone
- C4 Certified RS232C Control Capability
- Eco Stand-by mode, lower power consumption (0.3 W)
- Detachable AC cord

\*1) Netflix is available in certain countries. Unlimited membership required. More information at www.netflix.com. 20 For Denon Link HD to work, the DBT-3313UD must be used with a Denon AV receiver that supports

"2) For Denon Link HD to work, the DB1-3313UD must be used with a Denon AVV receiver that supports Denon Link HD.

"3) The DBT-3313UD has remote control functionality by using the new "Denon Remote App" together with Denon new AV Receiver that supports Network.



## • New digital signal transmission capability when connected with a Denon AVR featuring the new Denon Link HD

DBT-3313UD is equipped with Denon Link HD to achieve digital audio signal transmission with negligible jitter over an HDMI connection. This technology transmits digital sound by transmitting the A/V receiver's master clock signal to the player and operating the ICs (integrated circuits) on both sides based on a shared, uniform clock signal. In digital signal transmissions over conventional HDMI connections, the ICs are operated with separate clock signals, resulting in considerable iitter and loss of resolution in the sound. Denon Link HD works not only with Blu-ray disc but with all HDMI digital output signals, including DVD, DVD-Audio, Super Audio CD, music CD, and music streamed from a network. The adoption of Denon Link HD in the DBT-3313UD achieves more clearly defined sound localization and a beautifully spacious 3D sound.



# • Fully Shielded SVH loader mechanism The DBT-3313UD's disc loader mechanism features an aluminum top cover and twin shafts that suppress internal and external vibration and electromagnetic noise to ensure highly precise disc playability. Rubber coating on the disc



• Easy-to-use remote control

tray further absorbs unwanted vibration.

Playable files	Playable media		
	BD-R/-RE DVD-R/-RW/+R/+RW/ CD-R/-RW	USB memory device	Network
MP3 (.mp3)	•	•	•
WMA (.wma)	•	•	•
AAC (.m4a)	•	•	•
LPCM (.wav)	•*1	•	•
FLAC (.flac)	•*1	•	•
JPEG (.jpg/.jpeg)	•	•	•
PNG (.png)	•	•	•
DivX® (.avi/.divx/.mkv)	•*1	•	•
MPEG (.mpg/.mpeg/.mp4/.ts/.m2t)	•*1	•	•
WMV (.wmv)	•*1	•	•
AVI (.avi)	●*1	•	•

\* Depending on recording conditions (Bit-rate), these files may not be playable \*1) Except CD-R/-RW.

# Versatile Disc Formats Playability

- BD-Video
- BD-R
- BD-BE
- DVD-Video
- DVD-Audio
- DVD+R, DVD+RW
- (Video mode, AVCHD format)
- DVD-R, DVD-RW
- (Video mode, AVCHD format)
- Super Audio CD
- Audio CD
- CD-R, CD-RW

#### Main Specifications

Video		
Signal format	NTSC, PAL	
Audio output characteristics		
S/N	125 dB (BD)	
Total harmonic distortion	1 kHz, 0.0008% (BD)	
Dynamic range	110 dB (BD)	
General		
Power supply	AC 100 - 240 V, 50/60 Hz	
Power consumption	25 W	
	0.3 W (Energy Saving Standby)	
	0.5 W (Normal Standby)	
	14 W (Quick Start)	
Dimensions W x H x D	434 x 115 x 297.2 mm	
Weight	7.9 kg	

Ports		
Video	HDMI output	2
Audio	Analog output (2ch, L/R)	1
Control	Denon Link HD Network (Ethernet)	1
	USB port	1
	Remote control (IN/OUT)	1/1
	RS232C	1

\*Design and specifications are subject to change without notice. \*The "BD-LIVE" logo is trademark of Blu-ray Disc Association \*AVCHD" and the \*AVCHD" logo are trademark of Panasonic Corpo-ration and Sony Corporation. \*Dolby and the double-D symbol are trademarks of Dolby Laboratories. \*DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. @ DTS, Inc. All Rights Reserved. \*The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Li-censing LLC in the United States and other countries. \*DivX@, DivX Certified@, DivX Plus@ HD and associated logos are trade-marks of Rovi Corporation or its subsidiaries and are used under license. \*Java and all Java based trademarks and logos are trademarks or registered trademarks of registered trademarks of Kuicrosoft Corporation in the United States and/or other countries.

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High Speed HDMI<sup>™</sup> Cable Included





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