

# DENON PROFESSIONAL

2016 PRODUCT GUIDE

#### 2016 PRODUCT GUIDE

# AUDIO RECORDING AND PLAYBACK

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#### DN-300C 1RU NEW PRODUCT

CD/Media Player

- Balanced XLR and unbalanced RCA outputs
- 3.5mm (<sup>1</sup>/<sub>8</sub>-inch) Aux input
- Random, repeat and power-on-play playback modes



#### DN-300Z 1RU

- Media Plaver with Bluetooth® Receiver and AM/FM Tuner
- 5-in-1 multimedia player: CD, USB, SD, Bluetooth, AM/FM tuner
- RCA and balanced XLR audio outputs
- Supports playback of WAV, MP3, AAC & CD-DA/CD-ROM



#### DN-300U 1RU NEW PRODUCT

Internet Radio and FM Broadcast Player with 250-Channel Memory

• Access to 20,000 worldwide radio stations

- Information center for global financial markets and worldwide weather
- Front panel USB playback of WMA and MP3 files

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- FM digital tuner
- Up to 250 memory presets



Digital AM/FM Tuner

- FM frequencies: 87.5–108MHz
- AM frequencies: 522-1629KHz (EU); 530-1710KHz (US)
- Auto search & PLL quartz synthesizer tuner





#### DN-500BD IRU

#### Blu-Ray<sup>®</sup>, DVD and CD

- Panel lock and IR remote lock functions prevent unwanted or accidental operation
- Power-on-play button eliminates extra steps, provides simplified, ultra-fast startup
- RS-232C and IP control
- 7.1-channel audio analog output
- XLR balanced audio output



#### DN-500R IRU SD/USB Audio Recorder

- Records to SD/SDHC and USB media in MP3 and WAV (up to 24-bit/96kHz)
- Dual Record feature (records to both media options simultaneously for primary and backup recording)
- Relay Record feature (continues recording to backup media when primary media is full)
- XLR and RCA audio connections (analog and digital)

## DN-501C 1RU

CD/Media Player

- Slot-load CD/USB playback
- Balanced XLR outputs
- RS-232C serial-controllable
- Direct digital playback of iPod®/iPhone® via USB • Supports CD-DA/WAV/MP3/AAC/AIFF audio file formats

#### DN-500CB 1RU NEW PRODUCT

#### CD Player with Bluetooth<sup>®</sup>, USB and Aux Inputs

- Bluetooth 3.0 pairing to (8) devices
- Balanced XLR outputs
- Slot-loading CD transport
- USB host port for file playback
- 10-button direct track access
- RS-232C remote control
- Onboard pitch control



#### DN-500DC 1RU NEW PRODUCT

#### Dual CD/Media Player with Balanced XLR Outputs and RS232 Control

- Dual CD, SD and USB media player
- Independent slot-in transport control for each CD drive
- Supports CD, CD-R, CD-RW, MP3, and USB/SD WAV/MP3
- Balanced XLR and unbalanced RCA outputs for each player
- RS-232C remote control
- IR remote control included

#### DN-700C 1RU

#### Network CD/Media Player

- Streams audio over the network (DLNA™)
- Supports the new Denon Professional Pitch Control app (available from the App Store<sup>SM</sup>)
- Supports external control operation via IP control (Ethernet), RS-232C, GPIO, and IR

• Supports playback of CD-DA, WAV, AIFF, MP3 & AAC files

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#### DN-300CR 2RU NEW PRODUCT

Professional CD Recorder

- CD-R and CD-RW recorder and player with rugged slot-in transport
- Power-on-play
- Integrated sample rate conversion
- CD text and ID3 tag displays on the OLED display
- Step-adjustable  $\pm 16\%$  pitch control
- Fade-in / fade-out recording



### DN-700R IRU

#### Network SD/USB Audio Recorder

- Cascading Record feature (continues recording to backup media when primary media is full)
- Records to SD/SDHC and USB media in MP3 and WAV (up to 24-bit/96kHz)

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- Dual SD recording
- Dual record function (records to two media options simultaneously for primary and backup recording)
- IP, RS-232C, GPIO, USB keyboard remote control

#### 2016 PRODUCT GUIDE

# AUDIO MIXERS AND AMPS

#### DN-312X IRU NEW PRODUCT

12-Channel Rackmount Mixer

- (6) combination inputs with Mic, Phantom and Line selector switches
- (6) mono (3 stereo) RCA Inputs
- Mic monitor 1/4-inch output for private listening to all mic inputs
- Balanced XLR line outputs

#### DN-508MX IRU

8-Zone Mixer

- (6) mic/line inputs
- (4) stereo inputs
- (1) Aux input on front and rear
- (8) zone outputs
- Professional-grade grounding and sound quality

#### DN-508MXA 2RU NEW PRODUCT

- 8-Zone Mixer with 4-Zone Amplifier
- (6) mic/line inputs
- (4) stereo inputs
- (1) Aux input on front and rear
- (8) zone outputs
- 4-zone amplifier input

#### DN-508A 2RU NEW PRODUCT

8 Zone Amplifier

- (8) channel (zone) inputs
- (8) zone outputs (4Ω, 70V, 100V)
- 60W Class D amplifier per zone
- Individual level control per zone



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DN-508A



# SOLUTION SERIES

#### **DN-202WR**

Wireless Audio Receiver

- For use with DN-202WT, pairing up to 10 units
- Receives audio up to 30m (100 ft.) without wires
- Use multiple DN-202WRs in a system for more coverage
- (2) balanced XLR and (2) unbalanced 1/4-inch audio outputs
- External, articulating antennas ensure optimum transmission and reception

#### **DN-202WT**

- Wireless Audio Transmitter
- For use with DN-202WR
- Sends audio up to 30m (100 ft.)
- (2) balanced XLR and (2) unbalanced <sup>1</sup>/<sub>4</sub>-inch audio inputs
- 2.4GHz, 25 channels, 10dBm transmission power
- External, articulating antennas ensure optimum transmission and reception

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- (6) balanced 1/4-inch line inputs
- Bluetooth streaming with simple single-button pairing



#### DN-333XAB 2RU NEW PRODUCT

3 Mic + 2 Stereo Line Mixer Amplifier with Bluetooth® Audio Receiver

- Audio mixer with Bluetooth receiver and 120-watt amplifier
- Accepts and mixes all common audio input types
- Independent volume controls for mic, line and Bluetooth inputs
- (3) XLR+1/4-inch combo mic inputs with selectable +15V phantom power
- (2) RCA line-level stereo inputs; front panel <sup>1</sup>/<sub>8</sub>-inch (3.5mm) Aux input



#### DN-306X 1RU NEW PRODUCT

#### 6-Channel Mixer

- Six-channel mixer
- XLR/TRS combo input jacks with phantom power
- (2) XLR line outputs
- Master level control and 3-band equalizer
- Mic 1 priority control



- Stereo Bluetooth® Audio Receiver
- Balanced XLR and ¼-inch audio outputs
- Up to 30m (100 ft.) range
- Auto-pair remembers previous devices



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#### SPLIT MIX 6 IRU NEW PRODUCT

6-Channel Mixer with Signal Splitter Functionality

- Use as a 6-channel mixer or 8-output splitter
- Perfect for sending a stereo program to separate zones or amplified speaker systems
- Create custom mixes utilizing mixed and separate audio feeds
- Balanced and unbalanced inputs and outputs
- Balance and level controls with 6-segment LED meters on mono input channels
- Main input and output level controls with 6-segment LED meters



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#### DN-306XA 1RU NEW PRODUCT

6-Channel Mixer with Amplifier

- Six-channel mixer with 120W Class D amplifier in one rack space
- XLR/TRS combo input jacks with phantom power
- (2) XLR line outputs
- Euroblock speaker outputs support  $4\Omega$ , 70V-line and 100V-line
- Master level control and 3-band equalizer

• Adds balanced input using Bluetooth to any audio system

• Discreet, robust build quality that can mount nearly anywhere

#### DN-200AZB NEW PRODUCT

Amplifier with Bluetooth<sup>®</sup> Receiver

- Bluetooth level control
- 4Ω, 70V, 100V amplifier
- Euroblock speaker output
- Euroblock line input

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# SPEAKERS



#### • 12-inch 2-way speaker

- Self-contained mobile PA system
- Operates on internal battery or AC power
- (2) integral wireless microphones
- Playback from Bluetooth, SD/USB, external mics or portable players
- Luggage handle and wheels

## **ENVOI**

#### Portable AC/Battery-Powered PA System

- Portable 2-way active PA speaker (10-inch low-frequency driver, 1-inch high-frequency driver)
- Built-in rechargeable battery provides up to 12 hours of cordless sound
- Includes 16-channel UHF reciever with wireless microphone
- Bluetooth connection for wireless audio streaming

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• Built-in USB/SD (MP3/WMA) player for unattended playback

#### **ENVOI GO**

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Portable 3-Way Active PA Speaker

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- 6<sup>1</sup>/<sub>2</sub>-inch woofer with (2) 3-inch drivers per speaker
- 5 hours of cordless sound with a peak power of 150 watts per speaker

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- Supports Bluetooth, USB, SD player
- (6) channels in: (2) balanced XLR/line inputs, (2) stereo 1/4-inch inputs, stereo 1/4-inch and stereo 1/8-inch input in, 1/4-inch Aux out
- (16) preset digital effects

#### **DELTA SERIES**

#### DELTA 10 | DELTA 12 | DELTA 15 | DELTA 15S | DELTA 18S Bi-Amplified and Tri-Amplified Loudspeakers

- 10-, 12- and 15-inch 2-way loudspeakers with 2400 watts of peak power
- 15- and 18-inch subwoofers with 2400 watts of peak power
- Speakers have (2) balanced XLR/TRS combination inputs and (1) XLR output
- Subwoofers have (2) balanced XLR/TRS combination inputs and (1) XLR output
- This series has wireless control capabilities and is flyable via (12) M10 female-threaded screw sockets







## DISPATCH NEW PRODUCT

#### Portable 2-Way Active PA Speaker

- 5-inch 2-way speaker
- Compact and portable
- Rechargeable internal battery
- Bluetooth-enabled for wireless audio streaming
- Inputs for external microphone or playback device
- Integrated handle and mounts for carrying strap

#### **CEILING SPEAKERS**

#### DN-1045 | DN-1065 | DN-1085

- Commercial-Grade Ceiling Loudspeakers
- Available in 4-inch, 6<sup>1</sup>/<sub>2</sub>-inch and 8-inch excursion woofers
- Mounting bracket and magnetic grill included
- 16Ω impedance
- 70/100V transformers for multi-unit installations
- Metal rear enclosures meet commercial fire codes

#### LECTERN ACTIVE NEW PRODUCT

#### Amplified Lectern with Built-in Speakers

- Powered lectern with built-in speakers
- Gooseneck microphone with XLR base
- Mic and AUX IN volume controls
- USB power port
- AC convenience outlets



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