

Record and Replay

CD Players

Denon Professional DNC615 CD player

- Professional quality single tray CD player
- Shock proof memory (approx 10 sec)
- Auto cue (preset selectable)
- Pitch control (+/- 12%)
- MP3 playback



Denon Professional DNC620 CD player

- Next generation broadcast CD player
- WAV and MP3 playback
- Cue to music (with dedicated button)
- Pitch control +/- 12%
- Slot load mechanism
- RS232 control



Denon Professional DNC635 CD player

- Installation grade single tray CD player
- Shock proof memory (approx 10 sec)
- Auto cue (preset selectable)
- MP3 playback
- Pitch control +/- 12%
- RS232 control



Denon Professional DNC640 networkable CD player

- Network Audio/CD player
- CD-DA, CD-R/RW, DVD-R/RW, DVD+R/RW playback
- Shock proof memory (approx 10 sec)
- Auto cue (preset selectable)
- Pitch control +/- 12%
- RS232 control



Denon DCM500AEBK 5 Disc CD Player

- 5-disc carousel CD changer
- CD-R/RW Playback
- MP3 and WMA Decoders
- Advanced Multilevel Noise Shaping DAC
- 8-Times Oversampling Digital Filter



Model	Disk Type	Audio Formats	Inputs	Outputs	19" Rack Height
DNC615	CD-DA, CD-R/RW	cda, mp3	IR, Remote	Line Out (RCA Jack), Digital Out (RCA Jack), Headphones (6.35mm Phone Jack)	2RU Rackmount
DNC620	CD-DA, CD-R/RW	cda, wav, mp3	RS232C, Parallel, IR	Line out (XLR/RCA Jack), Digital out (XLR/RCA Jack - AES/EBU or SPDIF), Headphones (6.35 mm Phone Jack)	1RU Rackmount
DNC635	CD-DA, CD-R/RW	cda, mp3	RS232C, Parallel, Fader Start, IR	Line out (XLR/RCA Jack), Digital Out (RCA Jack), Headphones (6.35 mm Phone Jack)	2RU Rackmount
DNC640	CD-DA, CD-R/RW, DVD-R/RW, DVD+R/RW	cda, wav, mp3, wma	LAN, RS232C, GPIO, IR	Line out (XLR/RCA Jack), Digital out (XLR/RCA Jack - AES/EBU or SPDIF), Headphones (6.35 mm Phone Jack)	1RU Rackmount

Record and Replay

Solid State Playback Devices



TOA PM20EV

- Paging microphone for announcements and playback of recorded messages
- Total recording time of 3 minutes,
- Load messages with supplied software or via the paging microphone



TOA EV20A

- Portable sound recorder with a built in infrared sensor
- Up to 3 minutes recording time with the supplied 16MB SmartMedia card or six minutes with a 128MB card
- Messages can be recorded via the USB port with the dedicated software or by using the microphone or line level input
- Message activation can be by either the InfraRed sensor, closed contact, or the built in interval timer



TOA EV20R

- Digital announcer allows up to four messages with a total recording time of 3 minutes
- Four recording and four output channels and a USB input
- Messages can be recorded via the USB input with the dedicated software, or from a microphone or line level input
- Activation of messages from either the front panel or via closed contact on the rear
- Line level input and 3 watt speaker output
- Optional Accessories
- MBWT3 or MBWT4 rack mount kits



TOA EV350R

- A record/playback unit which uses two TOA EVCF128M compact flash memory cards
- Up to 2 hours of recording time is available depending on the sampling rate and sentence structure used
- Up to 8 messages can be recorded and triggered via closed contact or up to 128 messages when the binary control option is used



TOA TT104B

- A programmable timer designed as part of a flexible and reliable announcement system
- Features four independent output channels, with a program capacity of 30 events per channel
- Each channel can be programmed for a week and provides closed contact output
- When installed in conjunction with the EV20R it makes an ideal school bell system

Record and Replay

Solid State Playback Devices

Denon Professional DNF300 Digital Audio Player

- Plays uncompressed CD-quality WAV (44.1 kHz) and MP3 files from SD/SDHC card
- $\pm 20\%$ pitch control and $\pm 20\%$ tempo adjust
- Control via front panel or IR remote (included)
- Dual microphone inputs with level control and music ducking for paging functionality
- Unbalanced RCA output
- Auto cue and cue to music functions with audible, frame accurate search capability



Denon Professional DNF400 Digital Audio Player

- Plays uncompressed WAV (44.1 and 48 kHz) and MP3 files from SD/SDHC card
- Easy-to-operate tape-recorder type control panel
- Program playlists via .m3u files
- Balanced (Phoenix-type) and unbalanced audio outputs
- External RS-232c and GPIO control
- Optional RCF400 controller



Denon Professional RCF400 Remote Control Unit

- Large, easy-to-read OLED display
- Full navigation and transport control
- Power-On Auto Play
- Twenty hot start buttons



Record and Replay

Solid State Recorder / Players



Denon Professional DNF450R Digital Audio Recorder

- Records/Plays WAV and MP3 files to/from SD/SDHC cards
- Balanced and unbalanced audio input, unbalanced (RCA) output
- Serial Remote (RS232)
- Contact closure remote control (foot pedal remote)
- Connecting to PC via USB
- Power on auto play
- Optional RCF400 controller



Denon Professional DNF650R

- Records and plays back WAV and MP3 files to/from SD/SDHC cards/USB drives
- +20%/-40% Pitch Control with tempo lock
- Power on auto-play
- Front-panel mounted USB for connecting to a computer and keyboard
- Serial (RS-232c) and parallel remote inputs
- Balanced (XLR) and unbalanced (RCA) analogue inputs and outputs
- S/PDIF and AES/EBU digital input and output
- Optional RCF400 controller



Marantz PMD580 – Network Recorder

- 24-bit or 16-bit MP3 and WAV file recording onto compact flash (CF) card
- Ethernet connectivity with internal web-based GUI
- Automatic archiving of recorded files to the network
- Balanced XLR inputs and outputs
- AES/EBU and S/PDIF digital inputs and outputs
- Control: - menu-driven contact closure remote, RS232 control port

Record and Replay

DVD Playback

Denon Professional DNV310 DVD player

- Defeatable on screen icons
- User-definable wallpaper
- NTSC/PAL conversion
- HDMI input
- RS232 control



Tuners

HR78/ HR31 Digital AM/FM Tuner with rack brackets

- 18 presets (12 FM and 6 AM)
- Large LCD digital display
- Auto search up and down
- Output Level control
- RCA and 1/8" (3.5 mm) Outputs



Denon TU1510AE

- Rotary tuning knob
- 2 - Line Display
- 100 preset stations
- Alphanumeric preset names



Denon TU604CI

- Accepts up to six tuner modules
- Separate output per module
- 56 presets per module
- Ethernet/IP remote control



Portable Recorders

Marantz Professional CDR310 Portable CD Recorder

- Records to CD-R (CD-DA, ISO9660)
- MP3, WAV (16-bit), AIFF (16-bit), CD-DA (16-bit) recording formats
- Inputs: - Mic (XLR), line (RCA), digital (RCA, coaxial)
- Outputs: - Line (RCA Jack), digital (RCA, coaxial), headphones (6.35 mm Phone Jack) and speaker



Marantz PMD661 Portable SD Recorder

- Records to SD/SDHC Cards
- MP3, WAV (16/24-bit) recording formats
- USB 2.0 port for easy file transfer
- Built-in stereo playback speakers
- Over 5 hours of field recording with four AA alkaline batteries
- Inputs: - 2 x XLR mic/line switchable with +48V phantom power, SPDIF digital
- Outputs: - 2 x RCA and 1 x USB2.0

