

## DN-F350

Solid-State Media Player With Bluetooth/USB/SD/Aux Inputs



The DN-F350 audio media player utilizes Bluetooth, SD/SDHC, USB and 3.5mm inputs for playing digital audio from solid-state media and personal devices. The space-saving 1RU design is perfect for commercial installations, fitness studios, bars and restaurants. Pitch and tempo control with a range of +/- 15% can be activated for dance and fitness applications. In addition, a front-mounted XLR combo jack with gain control accommodates a microphone or line level source for added versatility. Phantom power (48VDC) is available for condenser microphones, while balanced and unbalanced outputs are provided for contractor-friendly installations.

### Target Demographics

The primary target demographic for the DN-F350 is professional installers and electrical engineers seeking for an audio media player utilizes Bluetooth, SD/SDHC, USB and 3.5mm inputs for playing digital audio from solid-state media and personal devices, perfect for commercial installations, fitness studios, bars and restaurants.

### Features

- Plays content from SD/SDHC, USB/HDD, 3.5mm and Bluetooth
- Mic/Line XLR front panel combo jack input with gain control and 48VDC phantom power
- Pair up to (8) Bluetooth devices for playback
- Balanced XLR and unbalanced RCA outputs
- Control via front panel or included IR remote
- Pitch and tempo control +/- 15%

## Specs

| Audio Specification                                 |                                 |
|---|---------------------------------|
| Frequency Response                                  | 20 Hz – 20 kHz (+/- 1.0dB)      |
| Dynamic Range                                       | > 85 dB                         |
| Signal-to-Noise Ratio                               | > 90 dB (A-weighted)            |
| Variable Pitch/Tempo Control                        | ±15%                            |
| Audio   |                                 |
| WAV (44.1k, 16bit)                                  |                                 |
| MP3 (44.1k, from 64 to 320 kbit/s)                  |                                 |
| FLAC  |                                 |
| MP2   |                                 |
| M4A (without DRM protection)                        |                                 |
| WMA (without DRM protection)                        |                                 |
| AIFF  |                                 |
| Bluetooth Specification                             |                                 |
| Version   | v4.0 / v2.1 + EDR               |
| Profile   | A2DP, AVRCP, HFP, HSP, SPP, OPP |
| Range   | Up to 50m                       |
| Maximum Transmission Power                          | Class 2, 4 dBm                  |
| Frequency   | 2400 – 2500 MHz                 |
| Connectors  |                                 |
| (2) Balanced XLR outputs                            |                                 |
| (1) Unbalanced RCA stereo output pair               |                                 |
| (1) Balanced XLR-1/4 input                          |                                 |
| (1) 1/8" Aux (3.5 mm) input                         |                                 |
| (2) USB ports                                       |                                 |
| (1) 1/4" Headphone output                           |                                 |
| (1) IEC power input                                 |                                 |
| General   |                                 |
| Input Voltage                                       | 100–240 V, 50/60 Hz             |
| Fuse  | 1A                              |
| Consumption   | 17 W                            |
| Dimensions (width x depth x height, with rack ears) |                                 |
| 16.9 x 7.9 x 1.7" (430 x 200 x 43.6mm)              |                                 |
| Weight  |                                 |
| 5 lbs. (2.3kg)                                      |                                 |