

## DN-A300M – Professional Integrated Amplifier



As humans, we have the incredible ability to process images 60,000 times faster than text; it's no wonder visually rich multimedia is finding its way into the modern classroom. As we convert microfiche to megabytes, filmstrips and slides to DVDs, dittos to pdfs, all of these new aids in teaching help students learn quicker, process and retain information better, and provide children a seemingly more successful means of applying their new-found skill sets into different situations. The backbone of this new rich media experience has been, and will always be, audio, which poses challenges when integration into the classroom is considered.

Enter the Denon Professional **DN-A300M**, a simple and versatile amplification solution that anyone from students to teachers to administrators can utilize to improve the learning experience in most educational environments. Powerful enough for a small gymnasium, the DN-A300M has a front-panel mounted microphone input that can be used for addressing large groups of students on its own or in conjunction with any of its 6 audio inputs, rather than the traditional complex mixer and nest of wires.

With its large and bright visual indicators, lack of confusing menus and displays, and convenient IR remote control and multiple audio outputs, the DN-A300M is the perfect answer to sound reinforcement issues in the school. The only question is how do you want to use it?

### Sample Applications and Environments

#### Classroom

Integrated into a classroom or lecture hall, the DN-A300M performs as the audio backbone to any multi-media source. Connecting a computer, DVD / CD player or iPod® or other audio player is simple and its large, bright indicators and controls make setup and operation a breeze for anyone. The front-panel mounted microphone input proves useful in larger class environments or those requiring assisted listening peripherals.

#### On an A/V cart

Every school has a fleet of A/V carts that travel from room to room. Integrating a DN-A300M into any cart system provides greater audio coverage (when a cart's TV audio system is not powerful enough) as well as an interface for addressing larger audiences by utilizing the on-board microphone input.

#### In the Bandroom

With a host of inputs, band directors and instructors everywhere can harness the power of the DN-A300M to fill a practice room or main bandroom with music for listening, practice, study, etc. Additionally, the microphone input can be used to amplify vocal or instrumental soloists over a band, orchestra, combo, or even a recorded audio source.

#### Other installed or mobile environments:

- Cafeterias
- Administrator's office or conference room
- Meeting / multi-purpose rooms
- Small gymnasiums and theaters



### DN-A300M – Highlights

- 2 x 100w Power Amplifiers
- A/B Speaker On/Off buttons
- 6 - unbalanced RCA audio inputs
- Front-panel mounted 1/4" MIC jack allows for paging and announcements
- Multiple MIC mixing options including Auto Music Mute and MIC mix
- Fully Adjustable MIC level or automate the MIC level with the DN-A300M's internal AGC MIC circuit
- 3U Removable rack kit included
- Denon Professional's 2-year warranty

### User-friendly Design Features

Simple and large controls, bright-white labels, and no menus or displays all lend to the operator-friendly usability of the Denon Professional DN-A300M.

Multiple audio inputs and an included multi-functional remote control further increase the power and versatility of the DN-A300M in every educational environment.

