The Digital Audio Input Module (AU7001) provides access to streaming music services and music files stored on computers and storage devices connected to the homes network. Up to four (4) AU7001’s can be used in a Digital Audio system. The AU7001 takes is powered by the AU7000 Digital Audio Distribution Module. The AU7001 is setup by the Legrand Digital Audio app, available for iOS and Android devices, and controlled by this app and through the Digital Audio Amplified Keypads.

Physical Installation: Install the AU7001 in the OnQ Enclosure. Connect a Cat 5 jumper from the ‘DIST MODULE SOURCES (1-4) jack to one of the Source inputs of the AU7000 Digital Audio Distribution Module. If jumpers are custom made terminate Cat5 wires via TIA/EIA 568A. Connect Ethernet from the home network to the LAN Jack. Ensure that all cables are connected to their respective locations. Ensure that Keypads and sources located through the home are properly terminated and correctly connected. Connect the a 12VCD power supply such as the PW7760 to the AU7000 and apply power.

This device is verified to comply with Part 15 Class B of the FCC Rules.
CONFIGURATION / BINDING

If you haven’t already, download the Legrand Digital Audio app from the iTunes or Google Play store. Ensure that the smart device you are using is connected to the same network as the AU7000. Start the application and follow the on-screen instructions for setup. Check all connections and power up the Digital Audio System.

2a

Once the system powers up and the app makes a connection, an unconfigured AU7001 will be recognized and will appear as an Unconfigured Source Device. Select Settings (snapshot 1) then select “Bind Digital Source (snapshot 2).”

2b

Next, press the bind button on the AU7001. The AU7000 Digital Audio Distribution Module will search for the AU7001 DIM. Once it is found, the source will be bound to the system (snapshot 2). Select “Done” to move to the next step.

2c
2d. After selecting “Done” you will be returned to the Sources screen. This example shows a single source bound to the system. If you would like to name this source, select the “source 1” name (snap 1), edit (snap 2) and select “Save” (snap 3). Do this step for every AU7001 you would like to add.

2e. After the AU7001 has been named, pressing the “Done” button (snap 1) will return you to the home page of the Legrand Digital Audio System where the bound source is shown and available to use.

3a. Adding music sources – TuneIn Radio

To add streaming music services go to Settings/Music Services (snap 1). TuneIn Radio will be seen as a default source. If you have an account, select TuneIn (snap 2), enter your credentials (snap 3) and press “Done”
3b Adding music sources – Pandora, Rhapsody, SiriusXM and others

To enable other music services go to settings/music services (snap 1). Once there you will be presented with the music service choices (snap 2). Select the music service you would like to setup and go to step 3C for the next step.

3c This step shows the setup pages for some services: Pandora (free/paid), Rhapsody (paid service) and SiriusXM (paid service) are shown. Enter your account credentials or setup/try a service.

3d Setting up networked music libraries

If you have music stored on a NAS drive or computer in the home you need to setup the system to see those files. Go to settings/Music Library then add Share to setup LAN based music file servers.

Volume should be set to @ 75% for optimized sound quality. Tapping the volume button on the slider toggles Mute on and off.
4a Software updates

The AU7001 checks every 24 hours for software updates. If a software update needs to be performed, you will be prompted with a message (snap 1). Select continue and the app will change to a software change log (snap 2). Select install now and skip to step 4b.

4b This is a final checks and balances page to ensure a firmware update should be performed. Select “Install” (snap 1) and the app will switch to the “Updating System…” screen (snap 2). When the install has completed the app will switch to the next page which shows the installation is complete (snap 3).

LED Status

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Lit</td>
<td>No Power</td>
</tr>
<tr>
<td>Solid Green</td>
<td>Not Bound</td>
</tr>
<tr>
<td>Solid White</td>
<td>Normal Operation</td>
</tr>
<tr>
<td>Flashing Red</td>
<td>No Network</td>
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<tr>
<td>Solid Red</td>
<td>Hard Failure</td>
</tr>
<tr>
<td>Solid Blue</td>
<td>Mute On</td>
</tr>
</tbody>
</table>

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