



## DIGITAL AUDIO HIGH-PERFORMANCE AMPLIFIED KEYPAD, WHITE

AU7050-WH | [radiant](#)

### FEATURES & BENEFITS

The radiant® collection is a step up from the standard with simple, classic options in wiring devices, home automation controls and screwless wall plates that complement today's homes.

The Digital Audio High-Performance Amplified Keypad (AU7050-WH) serves as an amplifier and a controller for a room of audio within a Digital Audio System. The AU7050-WH provides 60 watts of power, and can operate at a six or eight ohm load. For control, the AU7050-WH can select the source, adjust volume, mute audio, and control power on/off. The AU7050-WH also includes a unique favorite feature which enables the user to recall a favorite source, at a preferred volume, with the single push of a button. The Digital Audio System can also be controlled by the Legrand Digital Audio App (available through the Apple App and Google Play stores), or through the Digital Audio Amplified Keypad (AU7010-XX). Up to sixteen AU7050-WH keypads can be a part of a Digital Audio System. Note: The Digital Audio High-Performance Keypads are powered by the PW1020 Digital Audio Power Distribution Module.

radiant® Screwless Wall Plate not included.

Check out the [Digital Audio mobile app](#).

- Part of the radiant® collection.
- 60 watts of Class D power, stable at a six or eight ohm Load
- Control for source selection, volume adjustment, and more
- Favorite button to recall preset source, at preferred volume, with a single button press
- Dimmable LED backlit keypad
- Local Source input capability using AU7008-XX
- Powered by the PW1020 Digital Audio Power Distribution Module

### SPECIFICATIONS

Number of Zones: Up to 4-Zones

Number of Sources: Up to 4-Sources

Control Type: On/Off, Favorites, Volume Control, Mute, Source Selection

Data and Control Interfaces: On/Off button, Favorites button, Volume control, Mute button, Source selection button

Total Harmonic Distortion: 0.13% Typical

Signal to Noise Ratio: 105 dB @ 1 KHz

## GENERAL INFO

Cable Type: Connect Cat5e or better and speaker wire 18-gauge to 16-gauge

Color: White

Size: 180.98mm x 111.125mm x 85.73mm

Typical Applications: Residential

Connection Type: RJ45 connections and removeable pheonix screw down terminals

Type: Low Voltage, Digital Audio System Component

Special Features: Control volume, Mute, Power, Source Selection

## LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: No

## DIMENSIONS

Depth (Metric): 63.5mm

Depth (US): 2.5"

Height (Metric): 104.77mm

Height (US): 4.12"

Length (Metric): 180.98mm

Length (US): 7.125"

Width (Metric): 38.1mm

Width (US): 1.5"

Height: 7.5"

## TECHNICAL INFORMATION

Compatible Power Supplies: 24VDC, powered by the PW1020 Digital Audio Power Distribution Module

Frequency Response: 20 Hz to 20K Hz +/- 3dB

Humidity: 10 ~ 90%, Relative Humidity (non-condensing)

Mounting: Mounts in a standard electrical box or mud ring

Operating Temperature (Celsius): 0° ~ 43°C

Watts: 60W @ 8Ω

Equipment Type: Media Type: Digital Audio Amplifier / Control