DIGITAL AUDIO HIGH-PERFORMANCE AMPLIFIED KEYPAD, WHITE
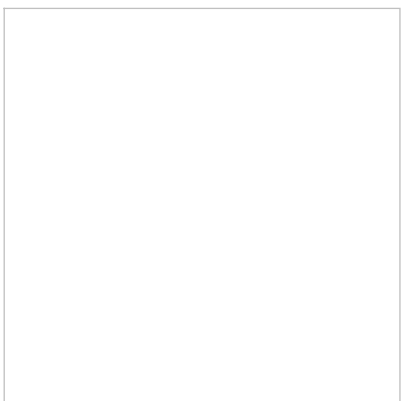
AU7050-WH | [radiant](#)

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 Keyapd (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

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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

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