

MUSICA™

In-Wall Keypad/Amplifier



MU5066KP

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MUSICA™ MU5066KP In-Wall Keypad/Amplifier

- Intuitive, Interactive In-wall Amplified Keypads
- Dual-color backlight
- Superior Audio Performance
- Upgradeable for local FM station listening. (DFMT required)
- 8 to 48 Macros
- NetStreams' Proprietary Shhh! Technology
- 5-band graphic equalizer
- 3D Sound Mode (MU5066KP50 only)
- Enhanced IR control capabilities
- Simplified programming

NetStreams' Musica MU5066 Multi-Room Audio System builds on the award-winning Musica product line by introducing many new features for convenience and use, simpler install, and even better audio performance. New MU5066 features include:

- 5-band graphic equalizer in each keypad.
- 3D Sound Mode. (MU5066KP50 only)
- Enhanced IR capabilities for IR learning.
- New Digital FM Tuner card (*sold separately*) to add FM Tuner listening to any MU5066 keypad model.
- Turn all rooms ON or OFF from any keypad.
- NetStreams' proprietary *Shhh!* Technology for music-to-sleep mode.
- Up to 48 Macro Functions on all Musica Keypad models*.
- Control Musica from a PC, web tablet, or PDA with new R2EM Module – now offering multiple connections (*sold separately*).
- Advanced RS-232 control for full integration with other control systems.
- Blue and White backlighting now offered as standard. Amber and Green on KP25S model only.
- Discrete channel communication between each Musica MU5066 keypad and the Musica Audio Distribution Center for ease of install.
- Burr-Brown® 192kHz digital-to-analog converters.

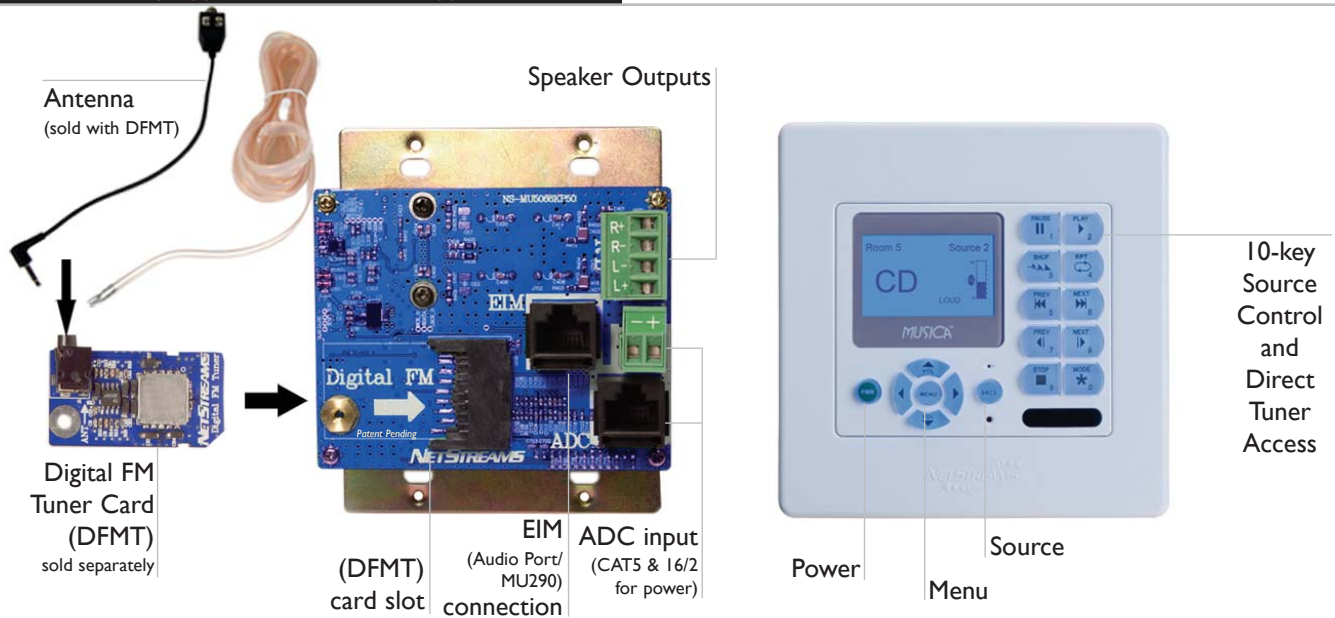
The Musica MU5066ADC Audio Distribution Center (ADC) serves as the core of the Musica multi-room audio system, distributing audio from four sources to as many as 6 rooms per ADC. Add a MU5066DFMT (Digital FM Tuner card) to any MU5066 keypad for local room FM tuner listening as a fifth source. The Musica in-wall Audio Ports are highly flexible, allowing the output of the distributed audio to be coupled with a powered subwoofer or external amplifier, if so desired, as well as the input of a "local source" such as a TV monitor or computer. With additional ADC's, the system can expand to 18 rooms of audio.

* Depending on MU5066 keypad model used.



The IP-Based Distributed Entertainment Company

In-Wall Keypad/Amplifier



In-Wall Keypad/Amplifier Specifications

Output Power25-50 watts RMS/channel @ 4 ohms with both channels driven, 36 watts RMS/channel @ 8 ohms 20-20Khz +/- 3dB
Load Impedance8, 6, or 4 Ohms (user selectable)
Signal to Noise	>102dB (A-weighted ref: 1 Vrms, 1kHz)
Distortion001% (power output: 1W @ 1 kHz)
Channel Separation	>94dB
Dynamic Range96dB
Level Control Volume	-70 ~ 0dB
5-Band EqualizerAvailable in all model keypads
MU5066KP25S25 watts (amber/green backlight) (8) four-step macros
MU5066KP2525 watts (blue/white backlight) (8) four-step macros
MU5066KP5050 watts (blue/white backlight) (8) four step macros + ten (10) per source
In-Wall dimensions3.625" x 2.875" x 2" (WxHxD) (92mm x 72mm x50.8mm)

All Musica MU5066 Keypads give you complete control of all aspects of the sound in the room easily. You can listen to different sources in different rooms at the same time. Built-in DSP allows for local adjustment of the sound, with a 5-band graphic equalizer. The MU5066KP50 also features 3D Sound Mode, which expands the sound stage for rooms where speakers are placed close together or single-stereo speakers are used.

Musica MU5066 keypads also feature NetStreams' proprietary Shhh! Technology, featuring a gentle sleep timer so the volume level of the audio gradually decreases in the room as you drift to sleep, finally shutting off. All MU5066 in-wall keypads can also be upgraded with the optional MU5066DFMT Digital FM Tuner card (*sold separately*) so you can add local FM radio station listening to any room in the house.

All Musica keypads also feature a mini-wide-screen LCD to provide an intuitive window into the operation of the audio system. The user interface has been designed with a "look-and-follow" window-style menu, making it easy to select and control any of the sources connected to the Musica Audio Distribution Center and any functions of the current room or all rooms in the system.

The Musica MU5066 Multi-Room Audio system is very easy to program – just learn the IR codes for the source equipment into one of the MU5066 keypads and they are automatically stored centrally in the Musica ADC, eliminating the tedious task of programming each keypad with the same information over and over again.

Excellence in Design

NetStreams is focused on providing high quality networked digital entertainment systems. By leveraging its patent pending technologies and applications. NetStreams is creating the future of home entertainment – today.

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