Home Network Sciences

built in technology for your new home

ABUS®

HellermannTyton

A-BUS - a revolution in multi-room audio technology

A-BUS is an innovative sound system that enables you to have music in any or every room in your home. A-BUS is the culmination of almost a decade of research. It's unique patented technology allows unprecedented placement flexibility, ease of operation, and sound performance. A-BUS is the easy, affordable way to enjoy high quality music wherever you want.

Superior sound, better value

It's true! Conventional multi-room sound systems typically amplify music at a centralised source and send the signal over metres and metres of inefficient speaker cables. This results in sound quality loss, not to mention extra equipment and cabling. A-BUS's unique technology amplifies sound in each individual room. That means one low cost cable replaces the conventional cable combinations, saving you money and producing superior sound quality.

Extra volume control features

Every room has its own adjustable 'up' and 'down' volume controls (no stepped volume levels), making it easy for you to get the perfect volume in every room. Even better, A-BUS enables you to limit the volume in your children's rooms if you need to!

Operates other remote-controlled equipment

If you want to control your Hi-Fi system, DVD, VCR and TV the A-BUS awarding-winning IR technology allows you to do it from just one remote control. The A-BUS remote is so smart it actually 'learns' the functions of your existing remotes, putting you in complete control wherever you are in your home.

Easily expandable

Once your house is wired for A-BUS, you can have music installed throughout your home straight away or build your sound system gradually. A-BUS's unique modular design allows you to mix and match components to upgrade and expand as and when it suits your needs.

Flexibility in choice of music

If different family members want to listen to different music at the same time, A-BUS has the answer! With one easy addition to your A-BUS system, they can listen to the different music sources of your main Hi-Fi - in separate rooms - simultaneously.

Maximum compatibility

A-BUS is also designed to integrate with new technologies. Authorised dealers are highly experienced in incorporating A-BUS into customised home automation solutions.

Retrofit potential

Because the A-BUS system only requires a single Cat5e cable to each room, it is possible to retrofit this system into an existing house, keeping making good costs down to a minimum. Alternatively, if you have some Cat5e infrastructure already in your house, this also can be utilised meaning that no new cables have to be run.

How does A-BUS work ?

Remote Control

The A-BUS remote control can be used in the craddle as a keypad or used as a normal remote to set volume, select sourse and adjust the volume.

Audio Device

Any audio device can be connected to the system. One audio device is used with the single source system and up to four audio devices can be used with the multi source system.

A-BUS Hub

The A-BUS hub is the central component to the system. The audio devices connect to the hub and the hub distributes the audio to the rooms.

Amplified Keypad

This is used where passive speakers are required. The amplified keypad provides "audiophile" quality audio to the speakers.

Active Speakers

The active speakers contain the amplification without the need for a keypad. Each pair of speakers is supplied with a remote control.

Easy to install and cost effective

The A-BUS system is ideal for any new build, reburishment or retrofit as a single inexpensive Cat5e is used to distribute audio to each room. This can be incorporated in any house rewire at minimal cost. Due to the nature of Cat5e cable the audio quality delivered to each room is second to none.

The choice is simple... its A-BUS !

Compare these features with other whole-house music systems and you'll see why A-BUS multi-room audio technology is truly revolutionary, making your decision simple!

Key Features

- Single Cat5e cable to each room
- Connects to any audio source
- Minimal signal loss - true audiophile sound quality
- Local amplification within individual rooms (no centralised amplification)
- No need to run a special electrical supply to each room
- Cost Effective
- Option to prewire for minimum up front cost
- Option of remote controlled volume for each individual room
- The A-BUS 'Learning' remote can replace your existing remotes
- Upgradable of listening to multiple sources simultaneously
- Infrared sensor has a range of up to 20 metres
- Award wining patented technology

Your room... your music

forté A-BUS®

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