

This Issue

Forté Introduction TruAudio X-Series Active Thermal A-BUS/INTERCOM

Out door speaker design URC MSC-400 URC Training Register-on-line

January 2008

Introducing



Custom Electronics for Your Home or Office

ON A WHOLE NEW LEVEL



The Forté Electronics brand has been created to introduce the growing range of products designed and manufactured by LeisureTech Electronics.

LeisureTech has a proven 30-year history of quality and high standards in Australia. They have developed technologies such as A-BUS multi-room audio which has become an industry format adopted by major companies throughout the world. Many of these products are made in their own OEM facility in Thailand.

The Forté Electronics name was selected to represent the company's progressive approach and team spirit. With its US marketing team, Australian sales, marketing & R&D and Thailand manufacturing facilities, the company is in a unique position providing a complete package from concept to finished product all in house. Quality and innovation remains a special niche in the company's approach, with full control of components offering a competitive position and an ISO-9000 approved facility.

In 2008 you will see many changes in the direction of the Forté Electronics brand of products by LeisureTech. New 21st century designs and energy-efficient product lines, will be launched via road shows and training programs.

Quickly becoming a leader in speaker innovation, TruAudio constantly pushes the limits in speaker design. The new X-Series in-ceiling speakers offer only the highest level of workmanship and incredible sound performance. And like all TruAudio products, the X-Series boasts a LIFETIME product warranty.



XP-5, XP-6, XP-8 In-ceiling, 2-way 5.25", 6.5" and 8" models Injected poly woofers Silk soft dome tweeters



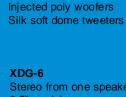
XG-5, XG-6, XG-8 In-ceiling, 2-way 5.25", 6.5" and 8" models Glass fibre woofers Titanium tweeters



XC-6, XC-8 In-ceiling, 2-way 6.5" and 8" models Woven carbon fibre woofers Aluminium tweeters



XDP-6, XDP-8 Stereo from one speaker 6.5" and 8" models





Stereo from one speaker 6.5" model Glass fibre woofers Aluminium tweeters

Sturdy
Easy of instalation
Paintable aluminum covers
Quality at a reasonable price
Lifetime warranty

LOG ON, REGISTER TO OUR MAILING LIST
GET YOUR
FEBRUARY PRICE LIST
www.leisuretech.com.au





Read what's available now and others launching in 2008!



A-BUS MRA -

Have You Heard It? With this multi-room audio system it's hard to believe Simplicity Sounds So Good! As a mix and match approach you can design a system from 1 to 100 rooms with any hub, keypad and remotes.



A-BUS INTERCOM -

8 rooms and 2 door stations via a structured wiring hub, connects to any A-BUS MRA hub, A-BUS/ready AV receiver or multi-zone controller to integrate Intercom and MRA seamlessly.



A-BUS DIRECT -

Takes A-BUS philosophy one step further by placing the amplification directly on the speaker and controlled via a remote so keypad modules are not required.



A-BUS iHub -

Launching 2009, the iHub is the entrance to Smart Home integration commanded by TCP/IP protocol with an added Ethernet port receiving IR messages via independent wireless or TCP/IP network.



eVC -

Available mid 2008, electronic volume control replaces traditional power hungry volume controls (attenuators) with unbelievable efficiency on a Cat-5 platform. eVC provides quality sound and simple installation in a very green package.



IR -

With a new release of infrared receivers, plasma proof is standard. New slick designs and colour variety offer stylish shelf top, barrel and miniature versions providing aximum flexibility in simple packages.



Cable –

Our already familiar low loss cable was the first designed specifically for custom install requirements. It reduces the signal losses caused by capacitance & inductance and uses 99% oxygen free copper audio wire.



Speakers -

Forté speakers have been engineered to compliment the high performance of Forté Electronics products from the start. This applies to sound quality, efficiency and durability.















Active Thermal

Active Thermal Management was formed by a small group of home entertainment electronic professionals to solve a specific problem faced by the custom install community: excessive heat in audio/video home theatre installations. With the onset of plasma TV's being mounted off the floor your standard bulky cabinets are disappearing and all your equipment is located in racks or cupboards with little or no thought of ventilation. You now have the answer.

SYSTEM 2



Cooling System is the ideal unit for medium size enclosures. All units are temperature controlled, some with dual air flow speeds.

Range includes:

- * System 2
- * System 2-RM
- * System 3
- * Sec-1





COOL STICK



Slim line, rack mountable the Cool Stick 8 & 16 are designed to maximize air flow around your racking. Temperature controlled mini fans.

Range includes

- * Cool Stick 8
- * Cool Stick 16



COOL VENT



Need cooling in a cabinet were the vent can not be hidden. The Cool Vent is the answer. Supplied in black walnut colour, are able to be painted.

Range includes

- * Cool Vent 1
- * Cool Vent 2
- * Cool Vent 3



COOL STACK



The Cool Stack range is the most versitile able to be stacked, rack mount, or a stand alone unit. The CS-1 is available as an intake or exhaust. CS-3 winner of the 2007 Electronic House Award.

Range includes

- * Cool Stack 1
- * Cool Stack 2
- * Cool Stack 3



COOL CUBE 8/4



When wanting to suck the air away from the area completely the Cool Cube is it. Complete with a 1.8m tube for external mounting of the fan unit with 3 different diameters 2" 3" & 4".

Range includes

- * Cool Cube 2
- * Cool Cube 3
- * Cool Cube 4





DUAL MODE & IN-TAKE



The Dual Mode is used for stand alone units or stacks. Dual mode is either an in-take or exhaust.



The In-Take sits on top of your exsiting unit and gives that extra air flow to keep the system running cooler.







The simple solution. Easier to design, install and is intuitive to use.

Today's lifestyle requires in-home communications with multi-level structures and distant front gates. Clear and easy-to-use intercom communications throughout the home are important, even more so with secure control of entry doors and gates. Until now, most intercoms have been basic devices. They've offered poor sound, limited flexibility or difficult to use, and time consuming to install.

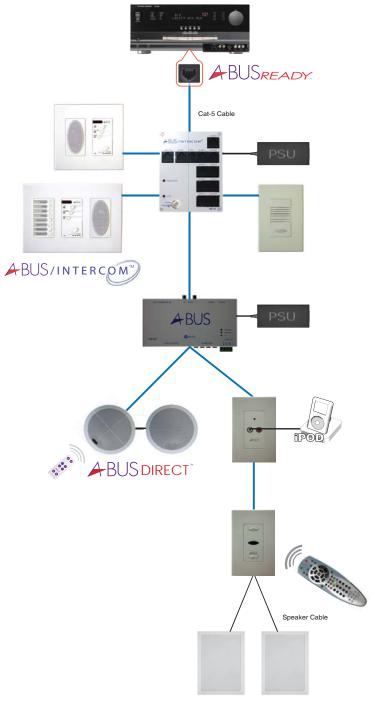
NAME OF THE PARTY OF THE PARTY

LeisureTech Electronics, designers of the internationally successful, patented Forté A-BUS multi-room audio system have developed a new level of intercom quality. They started with a clean slate and applied their years of Forté A-BUS experience to come up with the Forté A-BUS/INTERCOMTM

The new Forté A-BUS/INTERCOM™ shares this valuable trait with its multi-room audio sibling – only one wire to each room or entry unit is needed to place a world of communications flexibility at your fingertips. It accepts up to 8 control centres and/or mini master room units and 2 door stations. Any Forté A-BUS multi-room audio system simply plug in – no extra interface module is required.

The Forté A-BUS ABI-10 structured wiring hub includes loop-through to easily incorporate a single-source Forté A-BUS multi-room audio system with the Forté A-BUS/INTERCOMTM. When an entry door is activated, the Forté A-BUS/INTERCOMTM hub automatically mutes the Forté A-BUS multi-room audio and sends the door's selected chime through instead. The A-BUS audio system automatically reactivates when the door is opened or it times out. If there is not any room or door unit connected to the first input on the hub, any Forté A-BUS/INTERCOMTM control centre in the system will hear the Forté A-BUS audio source when the status button is selected.





ABI-15

ABI-16

ABI-17

ABI-18

ABI-10

ABSORTEREDAT

Arriving Feb















MSC-400



Today's sophisticated components require system controllers that do more than merely repeat signals. The MSC-400 controller has the brains to handle even the most elaborate systems. Command sequences, called "macros," allow you to make several devices work together by pressing one button. Instead of separately turning on the TV, turning on the DVD player, changing the input, and turning on the receiver, these commands are chained together in the proper sequence in a macro. The macros are programmed into the MSC-400/i and triggered by digital RF (Radio Frequency) from an MX-810/i, MX-900/i, TX-1000, MX-980 or MX-3000/i remote control instead of being haphazardly broadcast in the direction of the device (as with some conventional remote controls).

Once triggered, the commands execute without interruption and without further interaction with the remote. No pointing necessary! As a result, the system responds perfectly to your command, as if an invisible engineer was concealed in the system cabinet, operating the system for you.

The MSC-400 tests the status of the devices it controls and issues commands accordingly. In other words, it finds out whether your TV is "on" or "off" for example. In practice, it's the difference between shouting at someone as you drive past their house compared to calling them on the telephone to make sure they are home.

The operative word is interoperability - the ability to communicate with the hardware from multiple vendors. Furthermore, the MSC-400 controls a wide range of disparate devices including IR (infrared), RS-232 (serial), Relay (contact/voltage triggered) and even USB Keyboard commands. Therefore, it can be used to operate sophisticated home theater equipment, audio components, lighting, Media Center PCs, even motorized screens, drapes and lifts. It also gives you complete assurance that it can control any components you add to your system in the future-it never becomes obsolete.

Live On-Line Training

It's back for 2008

Join us from February for live training with Universal Remotes USA trainer. All you require is a phone, computer and 2 hours.

Take this opportunity to learn from and ask questions of URC themselves.

Increase sales by being able to program one of the most advanced remote systems available.

Dates and times to to be comfirmed.

Numbers are limited to a max of 10 people per training season. Don't miss out register now.

email sales @leisuretech.com.au







New to Leisuretech and URC

The MX-980i replaces the MX-950 Packed with features Easy to program Simple to use part 2

Terra's Top Ten Tips for Better Outdoor Speaker System Design

- 6. Be skeptical about promotionally priced outdoor speakers that claim to be weatherproof. All else being equal, a weatherproof outdoor speaker should cost more than an indoor speaker.
- 7. When running cables underground, use PVC pipe, if possible, to protect the wires and facilitate future changes such as adding lights near speaker locations. PVC pipe is cheap and very easy to work with.
- 8. Determine your system's sonic architecture. If you want a background sound" type of environment it's okay to go with multiple pairs of speakers throughout the yard or under eaves. Too many overlapping left-right combinations, though, can be sonically problematic. A safe solution is to send a mono signal to every speaker so the sound is more diffuse. If you want to create a "sound stage" like that of a better indoor system with a left, center, right and surround speakers, be sure to follow the same type of conventions for placement as you would for an indoor system. (Surround speakers placed 25 metres back in the yard won't cut it!)

- 9. Compromises are not to be feared. Be creative in your installation. Consider alternative techniques like mounting speakers low to the ground and aiming them up into the sky (avoiding reflective surfaces) for lower amplitude installations. Mount speakers high and aim them down to where shrubbery and such will absorb the sound. For stronger bass, place the speakers in corners the bases of walls or under eaves. Simply mounting the speakers on a wall or on the ground rather than on a post can help enhance bass performance.
- 10. Weatherproof all your cabling and connections with a good silicon sealant.

The Bottom Line

While following one or more of these tips should improve your outdoor sound, the old saying "you get what you pay for" has never been truer. Because now there really are fine sounding tough-as-nails outdoor speaker.





Stay up-to-date

On-line Price Lists
Technical information
Catalogue
Installation Guides

Register on line

Software
Presentations
On-line training
Dealer information

LeisureTech Electronics Pty Ltd ABN 36 002 510 009 7/5 Dunning Ave, Rosebery, NSW 2018 AUSTRALIA Tel +61 2 9697 9888 Fax +61 2 9697 2266 Email sales@leisuretech.com.au Web www.leisuretech.com.au