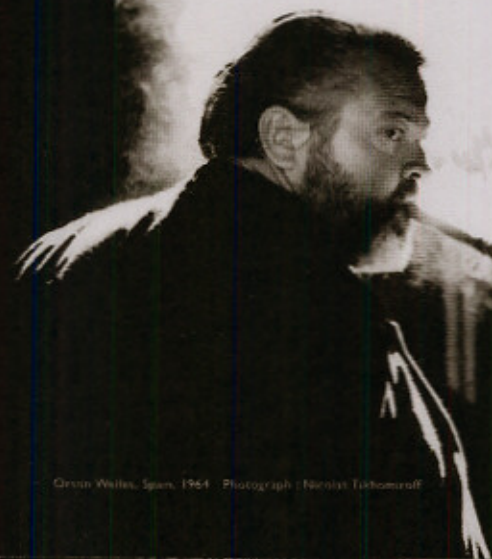


Icons of cinema

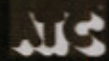


ATC.

Manufacturers
of the finest
cinema and
music systems
in the world.



Orson Welles, Spain, 1964. Photograph: Nienke Tikhomiroff



ACOUSTIC ENGINEERS

Multichannel

Whether you simply choose from our recommended system configurations, or create your very own distinctive system from our impressive range of individual speakers, you'll know you'll be getting the very best money can buy. Why?



CONCEPT 1



CONCEPT 2

INTRODUCING THE VERY BEST ACTIVE/PASSIVE LOUDSPEAKER COLLECTIONS MONEY CAN BUY

Because ATC active and passive speakers are capable of fulfilling every music and movie home theatre requirement by offering a level of performance, value and flexibility unequalled by any other loudspeaker manufacturer.

ATC loudspeakers.
Best for performance,
value and choice

Since all ATC Multichannel components are capable of handling high digital bit recordings, replayed at high SPLs with low distortion, they have become the preferred choice of many professional studios.

These include the Sony DVD Mastering Suite in New York, the Pioneer Mastering Suite in Barcelona, TODD AO, Chelsea Studios, New York, Naxos and Chandos.

ATC Loudspeakers were also

chosen by DTS to launch their new 96/24bit algorithm at AES and by SACD to launch Multichannel SACD.

The result is that whichever ATC loudspeaker model(s) chosen for a home theatre installation, the user will experience accuracy, wide dispersion, and a tonal timbre signature which is utterly consistent and convincing, whether reproducing stereo, multichannel, vocals, music or movie soundtracks.

performance



CONCEPT 3



CONCEPT 4



CONCEPT 5



CONCEPT 6

With six loudspeaker collections to choose from, there's going to be an ATC system that's perfect for you

With six complete 5.1 or 7.1 Active/Passive Loudspeaker Collections, ATC has the ability to demonstrate to installers and home users the remarkable dynamics, ruggedness and sonic accuracy which distinguishes ATC Loudspeaker products from all others.

Each Collection has its own distinctive styling and incorporates a dedicated horizontal centre channel with two bass drivers and a powerful sub. All speakers are available individually.

Concept 1 Collection
Passive Only (Active Sub)

Concept 2 Collection
Active or Passive

Concept 3 Collection
Passive Only (Active Sub)

Concept 4 Collection
Active only

Concept 5 Collection
Active only

Concept 6 Collection
Active or Passive



MULTICHANNEL

The colle

The CI offers a cleverly balanced and compactly packaged 5.1/7.1 system capable of conveying both the weight and finest nuance of any programme.

CONCEPT I COLLECTION : Passive system



The SCM7, which provides front left/right and rear surround channels is directly descended from ATC's larger Professional Series monitors.

Exceptional stereo and multichannel performance is assured, while being fully compatible with all high quality amplifiers and processors across all multichannel formats.

recommended configuration

| | |
|------------------------------|--------------------------|
| Front Channels/Rear Surround | SCM7 |
| Centre Channel | CIC |
| Sub-Bass | CI Sub |
| Upgrade Path | SCM12 (Front left/right) |
| | C4 Sub |

ctions

Concept



typical installation

The CI Collection, featuring traditionally-styled enclosures and real wood veneers, can be easily integrated into any interior.

The CI's compact design lends itself perfectly to smaller installations up to approximately 25 square metres.

The colle

Never before has the multichannel experience been as open, dynamic... and affordable.

CONCEPT 2 COLLECTION : 1500 Watt Active system



The Active 10 compact speaker, which provides the front left/right and rear surround channels in the C2 collection, is directly descended from ATC's highly innovative SCM70 monitor.

With performance that is characterised by pinpoint imaging, the C2 Collection is compatible with all high quality multichannel processors and formats.

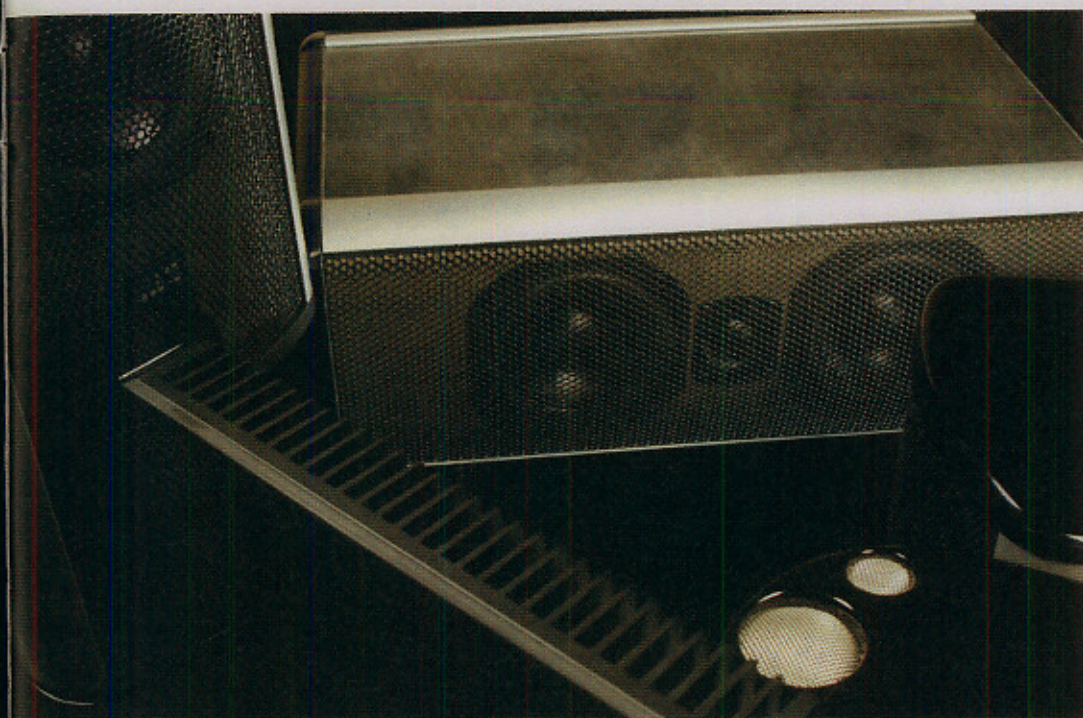
recommended configuration

| | |
|------------------------------|------------------------------|
| Front Channels/Rear Surround | Active 10 |
| Centre Channel | C4CA |
| Sub-Bass | C2 Sub |
| Upgrade Path | Active 20 (Front left/right) |
| | C4 Sub |

ctions

Concept

2



typical installation

The C2's curvilinear cabinet styling, coupled with compact dimensions, lends itself perfectly to smaller contemporary interiors of approximately 25 square metres.

The colle

The C3. A clever combination of classic elegance and authoritative sound delivery, all presented in a surprisingly compact 5.1/7.1 system.

CONCEPT 3 COLLECTION : Passive system



Front left/right and rear surround channels are provided by ATC's SCM12 two-way passive monitors.

As you'd expect from drive unit technology descended from ATC's Professional Series monitors, stereo imaging from both the SCM12 and matching C3C centre channel is wide and open, providing a hugely capable system for all multichannel formats.

recommended configuration

| | |
|------------------------------|--------|
| Front Channels/Rear Surround | SCM12 |
| Centre Channel | C3C |
| Sub-Bass | C4 Sub |
| Upgrade Path | C6 Sub |

ctions

Concept

3



typical installation

The C3 Collection can be easily integrated into any interior.

Providing a natural progression from the C1 Collection, the C3's increased power handling and superior dynamic range offers a high performance solution to medium-size installations of approximately 50 square metres.

The colle

With a total output of 2250 Watts, the C4 combines pure active power performance with distinctive styling.

CONCEPT 4 COLLECTION : 2250 Watt Active system



The revolutionary T16, which provides the front left/right and rear left/right channels in the C4 collection, represents ATC's first diversion from the company's more traditionally styled real wood veneer cabinets. Featuring an innovative heavily damped aluminium casting enclosure, the T16 also offers full user-configurable dynamics via rear panel controls to allow optimised multichannel and stereo performance.

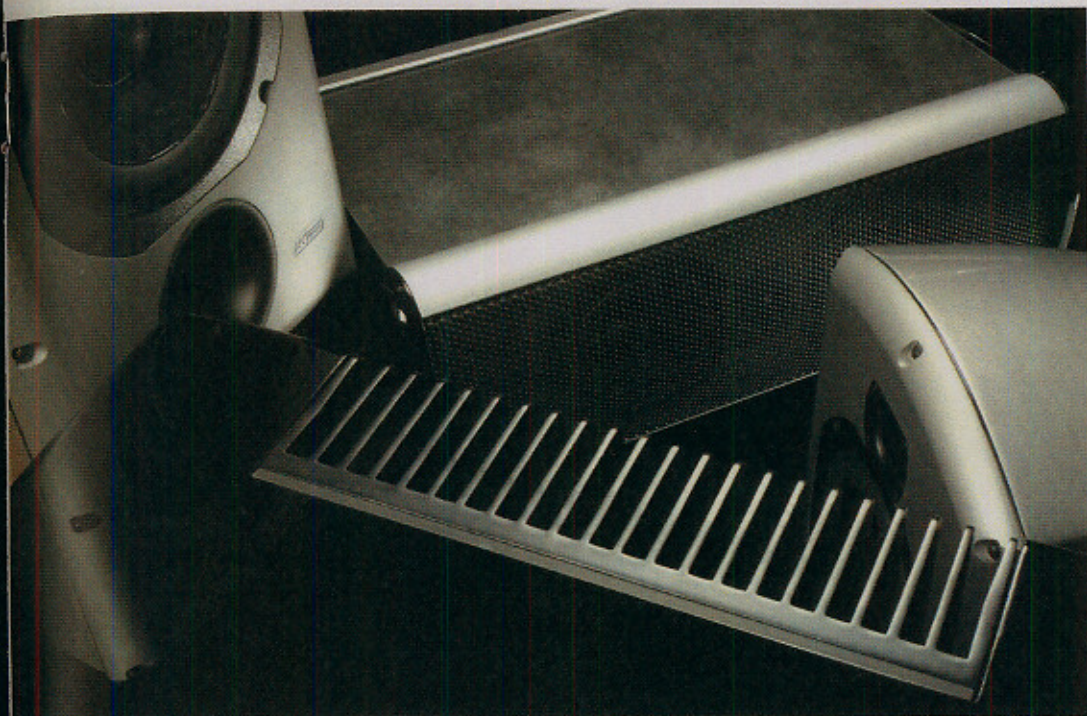
recommended configuration

| | |
|------------------------------|---------------|
| Front Channels/Rear Surround | T16 |
| Centre Channel | C4CA |
| Sub-Bass | C4 Sub |
| Upgrade Path | C6 Sub |

ctions

Concept

4



typical installation

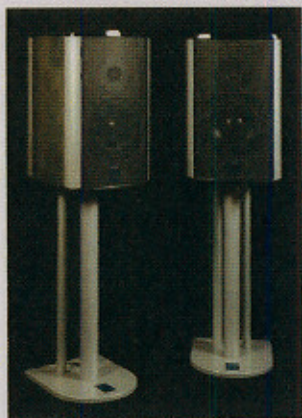
The C4 Collection integrates compound material cabinet technology with effortless power delivery.

The system is perfect for mid-size contemporary interiors of up to 50 square metres.

The colle

With the C5, ATC has brought yet more innovation and distinctive performance to this segment of the home multichannel cinema market.

CONCEPT 5 COLLECTION : 2250 Watt Active system



The Active 20 compact speaker, which provides the front left/right and rear left/right channels in the C5 collection, sets a new benchmark for clarity, transparency, dynamics, bandwidth, power handling and high continuous SPLs.

recommended configuration

| | |
|------------------------------|------------------|
| Front Channels/Rear Surround | Active 20 |
| Centre Channel | C5CA |
| Sub-Bass | C4 Sub |
| Upgrade Path | C6 Sub |



typical installation

The CS Collection can be easily integrated into any interior.

For rooms of around 50 square metres, the CS's contemporary construction and professional standards of performance will make it top of the equipment list for all free-standing installations.

The colle

C6, ATC's ultimate expression of multichannel performance, provides an open-ended upgrade path to perfect sound reproduction.

CONCEPT 6 COLLECTION : 2550 Watt Active system



ATC's world-acclaimed SCM50ASL professional three-way active reference loudspeaker provides the key front left/right channels. Further levels of power and bass performance can be accessed via the company's awesome SCM100 or 150 monitors. Rear surround is provided by the SCM20AT which, again, may be upgraded to SCM50 or 100 monitors. An optional second C6 Sub completes the C6 Collection upgrade path.

ATC also offers an exclusive Custom Build Option providing an extensive choice of personalised finishes and cabinet configurations.

C6. The ultimate system to satisfy the most discerning user.

recommended configuration

| | |
|----------------|----------------------------------|
| Front Channels | SCM50ASL |
| Rear Surround | SCM20AT |
| Centre Channel | C6 Active Centre |
| Sub-Bass | C6 Sub |
| Upgrade Path | SCM100 or 150 (Front left/right) |
| | 1 x additional C6 Sub |
| | SCM50 or 100 (Rear Surround) |

ctions

Concept

6



typical installation

The C6 Collection represents the pinnacle of multichannel performance.

In its basic configuration, the C6 will provide effortless power and sound levels in installations of 50 square metres and more.

Such is the C6 Collection's capability, that it has become the preferred choice for some of the most prestigious private cinema installations and recording company demonstration suites throughout the world.

Technically

Whilst most ATC speakers are available in either Active or Passive configuration, the advantages of Active Speakers in Multichannel applications cannot be overstated. A custom-designed ATC amplifier, powering its own ATC handbuilt drive unit, gives performance and

ACTIVE v PASSIVE

cost benefits, less harmonic distortion, higher efficiency and greater dynamic headroom that cannot be matched by separates.

ATC's 4th order electronic crossovers produce highly linear amplitude response for exceptional performance. Significant space saving, and elimination of costly cables are additional benefits of ATC Active Onboard Amplification.

ATC's Exclusive Mix & Match concept explained

ATC's exclusive Mix & Match Concept has its origins in the demands of ATC's professional clients needing accuracy and a consistent sonic signature (timbre) regardless of the size of the monitor.

Many studios and recording companies require portable monitors such as the ATC 20, 50 and 100 for location monitoring, yet demand the same accuracy and sonic signature, only on a larger scale, when producing the final studio mix, where ATC 100, 150, 200 or 300's would be installed. To meet these stringent needs, ATC developed heavily engineered well damped drivers, designed to reproduce a wide dynamic range with minimal compression.

The innovative Mix & Match facility allows users, installers and architects to select from a wide range of active and passive professional and domestic speakers, to precisely match system requirements in terms of budget, number of channels, SPLs, room size and decorative finish.

With a range of sizes, power delivery, finishes and colours, which include high-tech alloys, real wood finishes and professional black, the choice of models is as impressive as their performance.

speaking

ATC's handwound short voice coils using high-density edge-wound flat OFC (copper) wire operate in a precision long

SUPER LINEAR TECHNOLOGY

It has long been recognised that the detrimental effects of magnetic hysteresis is a

SIX-YEAR WARRANTY

All ATC products benefit from the Company's dedication to engineering integrity. From the use of massive magnets and heavy cast speaker baskets, to substantial cabinets and robust electronics, all ATC products are manufactured for the peace of mind of domestic and professional users.

ATC WORLD-BEATING TECHNOLOGIES FOR SUPERIOR PERFORMANCE: HAND WOUND SHORT VOICE COILS IN A LONG MAGNETIC GAP

magnetic gap, with front and rear magnet venting to reduce airflow noise, increase power, handling, and long term reliability.

ATC SOFT DOME TECHNOLOGY

The soft dome mid driver designed and launched by ATC in 1976 revolutionised studio monitoring from that time on. It has become the unit to use for ultimate mid-range performance in both professional and domestic applications. Often copied but never equalled, the latest version of the SM75-150S utilising exotic materials and precision tolerances, represents the pinnacle of drive unit technology today.

significant factor in the production of distortion in loudspeaker drive units. For the first time in 1997 Billy Woodman and the research team at ATC addressed this problem. With the clever use of a new revolutionary material developed for the communications industry the problem was solved for all time in the form of SL drive units. Today, as then, they remain unique in their ability to reproduce piano and properly articulate male vocals. This is not surprising given the reduction of third harmonic distortion by 10-15dB between 100Hz and 3kHz. Probably the most significant development in transducer design in the last 15 years, SL technology epitomises ATC's commitment to engineering innovation.

ATC Custom Build Services

As all loudspeakers are handbuilt to order, ATC can design and build special enclosures, thereby solving the installer's problem of how to deal with 'awkward' installation requirements. ATC's skilled acoustic engineers are available to give advice on the ideal loudspeaker configuration for any installation.

In addition, customers may also wish to call upon ATC's Bespoke Installation Furniture Service. This custom design, build and installation facility provides creative solutions for the discrete housing of equipment and the storage of music and film media.

For further information, please contact ATC direct.

ATC
Multichannel
Collections
System
Configurations
and
Specifications

| | CONCEPT 1 | CONCEPT |
|---------------------------------|--------------|----------------|
| Front Left/Right Channel | SCM7 | Active 10 |
| Tweeter | 1" | 1" |
| Mid | - | - |
| Bass | 5" | 5" |
| Max SPL | 103dB | 105dB |
| Power | - | 250W |
| Frequency Response | 60Hz-20kHz | 62Hz-20kHz |
| Weight | 7kg | 15.5kg |
| Cabinet Size (HxWxD)mm | 300x160x205 | 390x230x310 |
| Finish | Cherry | Silver |
| Active/Passive Option? | Passive only | Passive option |
| Rear Left/Right Channel | SCM7 | Active 10 |
| Tweeter | 1" | 1" |
| Mid | - | - |
| Bass | 5" | 5" |
| Max SPL | 103dB | 105dB |
| Power | - | 250W |
| Frequency Response | 60Hz-20kHz | 62Hz-20kHz |
| Weight | 7kg | 15.5kg |
| Cabinet Size (HxWxD)mm | 300x160x205 | 390x230x310 |
| Finish | Cherry | Silver |
| Active/Passive Option | Passive only | Passive option |
| Centre Channel | C1C Passive | C4CA |
| Tweeter | 1" | 1" |
| Mid | - | - |
| Bass | 5x2 | 5x2 |
| Max SPL | 108dB | 108dB |
| Power | - | 250W |
| Frequency Response | 57Hz-20kHz | 57Hz-20kHz |
| Weight | 11kg | 28.5kg |
| Cabinet Size (HxWxD)mm | 160x450x268 | 190x550x380 |
| Finish | Cherry | Silver |
| Active/Passive Option | Passive only | Passive/Active |
| Sub-Bass | C1 Sub | C2 Sub |
| Driver | 9" | 9" |
| Max SPL | 100dB | 108dB |
| Power | 200W | 250W |
| Frequency Response | 20Hz-250Hz | 20Hz-250Hz |
| Weight | 20kg | 46kg |
| Cabinet Size (HxWxD)mm | 434x350x350 | 470x400x400 |
| Finish | Cherry | Silver/Black |
| Active/Passive Option | Active only | Active only |

CONCEPT 3

SCM12
1"
Integral Dome
6"
108dB
-
62Hz-20kHz
15kg
390x220x225
Cherry
Passive

SCM12
1"
Integral Dome
6"
108dB
-
62Hz-20kHz
15kg
390x220x225
Cherry
Passive

C3C
1"
Integral Dome
6"x2
112dB
-
48Hz-20kHz
30kg
230x500x300
Cherry
Passive only

C4 Sub
12"
112dB
1000W
19Hz-250Hz
53kg
582x500x500
Black
Active only

CONCEPT 4

T16
1"
-
6"
108dB
250W
62Hz-20kHz
17.5kg
448x270x330
Silver
Active only

T16
1"
-
6"
108dB
250W
62Hz-20kHz
17.5kg
448x270x330
Silver
Active only

C4CA
1"
-
5"x2
108dB
250W
57Hz-20kHz
28.5kg
190x550x380
Silver
Passive/Active

C4 Sub
12"
112dB
1000W
19Hz-250Hz
53kg
582x500x500
Black
Active only

CONCEPT 5

Active 20
1"
Integral Dome
6"
108dB
250W
48Hz-22kHz
27kg
470x285x395
Silver
Passive option

Active 20
1"
Integral Dome
6"
108dB
250W
48Hz-22kHz
27kg
470x285x395
Silver
Passive option

C5CA
1"
Integral Dome
6"x2
112dB
250W
48Hz-20kHz
45kg
245x650x571
Silver
Passive/Active

C4 Sub
12"
112dB
1000W
19Hz-250Hz
53kg
582x500x500
Black
Active only

CONCEPT 6

SCM50ASL
1"
3" Soft Dome
9"
112dB
350W
38Hz-22kHz
84kg
717x304x480
All veneers
Passive option

SCM20AT
1"
Integral Dome
6"
108dB
250W
65Hz-22kHz
33kg
1023x239x333
All veneers
Active/Passive

C6 Active Centre
1"
3" Soft Dome
9"x2
115dB
350W
32Hz-20kHz
83.6kg
388x1200x511
All veneers
Active only

C6 Sub
15"
115dB
1000W
18Hz-250Hz
63.6kg
635x550x550
All veneers
Active only

ATC CUSTOMERS AROUND THE WORLD

Sony Music Studios, New York
Wenner Bros, Burbank, CA
Pulsgram Wireless Studios, Holland
Leony Kravitz
Ska (Stank Anzuel)
K & A Productions (Naxos)
Pioneer Optical Disc (Barcelona)
Telarc
VTR TV Production Company
Paramount Pictures, Hollywood
BBC - UK
Lighting Seeds (Ian Brown)
Pink Floyd's Studio &
Dave Gilmour's Home
Jarvis Recording Studios, NY
Deji International
John Kurlander
Ian Anderson
Manor Mobiles
Breton Studios (Dublin)
Ham Zimmer
Karl Wallinger World Party
Albert's Music
Angel Studios, Basington
Chelsea Studio NY
London Post
Enya
Thierry Allard, Bruxelles
Matzic
Swedish Radio
Carlton Television (Nottingham & London)
York Street Studios
Boogie Park, Hamburg
Bruce Dunlop Assoc., London
Prince Sufis, Brunei
Sirensound Audio Archiving

Munster Music, Madrid
Crazy Sound, Guadeloupe
Oorong studio (Japan)
Yellow Shark (Cheltenham)
Expand Studio (London)
Aura London
Blacks Lab (Nashville)
Winds Over The Earth
Michael Winner
Alko NY
Sony-SACD NY
Chuck Ainley Backstage Studio Nashville
Fluke, London
Spectral Harmony, Bombay
Hamon Studio, Tel Aviv
Zaza Studios, Tel Aviv
Loco Studio, Wales
London College of Music
Polish Broadcast
Lakeside, Switzerland
Tape to Tape, London
Canadian Broadcasting Corporation
Brookbird Studios (Nashville)
Loud Recording (Nashville)
The Rolling Stones
DTS
US Airforce
Cambridge University
Cleveland Institute of Music
George Massenburg
Cristalphone
The Living Room NYC
Plus XXX Studios Paris
Air Studios
Beehoven Street
Moles Studio

ARC Studio
Kash Productions, Madrid
Albert's Studio
Tellegel, Euro (6 Studios)
Kare Bush
Dairy Studios
Sain Records
Mute Records (Depeche Mode, Erasure)
Todd AO, USA
Nick Whitaker
(Internationally Renowned Acoustician)
Ground Control, LA
Angell Sound, London (5 Studios)
Royal Opera House, Covent Garden
Sydney Opera House
Royal College of Music
Birmingham University
Essex University
Bristol University
University of Surrey (Francis Barnes)
Ronnie Scott's Jazz Club
Lou Reed
SBS Television, Australia
Lansdowne Recording Studio
Glen Walsh (Producer Paul McCartney,
Tina Turner, Elton Brooks)
Peter Walsh
(Producer Steve Wondor, Peter Gabriel,
Simple Minds, Pulp)
James Guthrie (Pink Floyd, Toto, Chicago)
The Tate Gallery
Bob Ludwig, Masterdisk
Bruce Laek
Vogler Audio Media
John Richards
Tony Weiss

AS

ACOUSTIC ENGINEERS

Loudspeaker Technology Ltd, Gypsy Lane, Aston Down, Stroud, Gloucestershire GL6 8HR United Kingdom

Telephone 01285 760561 Fax 01285 760683

Email: info@atc.gb.net Website: www.atc.gb.net