



E l e c t r o n i c s R a n g e
P r e / P o w e r / I n t e g r a t e d



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Acoustic Transducer Company is the trading name and ATC is the registered trade mark of Loudspeaker Technology Ltd.



e l e c t r o n i c s

Since the formation of ATC in 1974, the company's loudspeaker systems and leading-edge audio electronics have continued to win worldwide acclaim for their innovative design and outstanding performance. ATC's refreshing approach to design and manufacture means there is no automated production. Instead, you'll find a hand-picked team of employees dedicated to building, by hand, the world's finest audio systems. Complementing the company's unique loudspeaker drive unit designs and high-performance active speaker systems is a comprehensive collection of audio electronics.

r a n g e

Comprising an integrated amplifier, two pre-amplifiers and two power amplifiers the company's range of outstanding designs represents the pinnacle of audio power and control.

This rare level of capability brings to the private music lover the performance enjoyed and demanded by companies and institutions such as the BBC, The Royal Opera House, all major UK Universities, Telarc and many, many more.

Built to give a lifetime of service and musical enjoyment, all ATC products carry a 6 year guarantee.



INTRODUCING
A SERIES
OF PRE, POWER
AND INTEGRATED
AMPLIFIERS
FROM ATC



C A 2 : S t e r e o P r e - A m p l i f i e r

Features

- Hand built in the UK.
- Ultra-low noise discrete design.
- 6 phono inputs.
- XLR and phono main outputs.
- Additional Sub, Tape and Headphone outputs.
- Optional On-board RIAA phono stage.
- 6 year warranty.

Specifications

Input sensitivity : 300mV (1V Out) **Input impedance :** 12k Ω
Frequency response : DC – >200kHz **THD :** >110dB
Dimensions (HxWxD) : 90x445x330mm **Weight :** 7kg / 15.4lbs

ATC reserves the right to vary products and specifications without prior notice.



100mm



S C A 2 : S t e r e o P r e - A m p l i f i e r

Features

- Hand built in the UK.
- 2 balanced stereo inputs and balanced output.
- 6 phono inputs.
- Fully discrete Ultra-Low noise circuitry throughout.
- Optional Ultra-Low Noise discrete RIAA phono stage.
- 6 year warranty.

Specifications

Input sensitivity : 235mV Balanced , 115mV Unbalanced **Input Impedance :** 5k/10k Ω

Frequency response : DC – >500kHz **THD :** >114dB

Dimensions (HxWxD) : 100x440x360mm **Weight :** 9.5kg / 20.9lbs

ATC reserves the right to vary products and specifications without prior notice.





S I A 2 1 5 0 : S t e r e o I n t e g r a t e d A m p l i f i e r

Features

- 150 watts per channel.
- Class A/B operation.
- Hand built in the UK.
- 5 RCA inputs.
- Record, sub and pre outputs.
- Headphone jack.
- Remote control.
- 6 year warranty.

Specifications

Output Power into 8Ω : 150W **Input sensitivity :** 350mV **Input Impedance :** 22k Ω **Frequency response :** 5Hz-200kHz +/- 0.1dB
Signal to noise ratio : >100dB **Crosstalk :** >90dB **THD :** >-90dB/0.0032%
Dimensions (HxWxD) : 135x435x350mm **Weight :** 20kg / 44lbs

ATC reserves the right to vary products and specifications without prior notice.





S P A 2 - 1 5 0 : P o w e r A m p l i f i e r

Features

- Hand built in the UK.
- Dual Mono design.
- 150W into 8Ohms.
- Balanced.
- Class A/B Operation.
- 6 Year Warranty.

Specifications

Output Power into 8Ω : 150W **Input sensitivity :** 1.2V **Input Impedance :** 10k Ω **Frequency response :** 5Hz-200kHz+/-0.1dB
Signal to noise ratio : >110dB **Crosstalk :** >105dB **THD :** >-95dB/0.0018%
Dimensions (HxWxD) : 146x440x426mm **Weight :** 26kg / 57.2lbs

ATC reserves the right to vary products and specifications without prior notice.





P 6 : D u a l - M o n o 3 - W a y A c t i v e A m p l i f i e r

F e a t u r e s

- Dual-Mono 3-way design (total 6 channels).
- 2 x 350W total output power (2x (200W LF, 100W MF, 50W HF)).
- Ultra low noise discrete design throughout.
- 3-way active crossovers with phase equalization.
- Billet and extruded aluminium chassis construction.
- 6 year warranty.

S p e c i f i c a t i o n s

Output Power/Stereo Ch. (RMS) : HF: 50 Watts into 6 Ω , MF: 100 Watts into 16 Ω , LF: 200 Watts into 8 Ω **Input sensitivity :** 1V RMS **Input Impedance :** 5k Ω
Frequency response : 5Hz – 200kHz +/-0.1dB (ignoring mid amp filters) **Signal to noise ratio :** >105dB **TDH :** >-90dB/0.0032%
Power Requirements : Voltage: 110, 115, 230, Frequency: 50/60Hz (region dependent, factory set)
Dimensions (HxWxD) : 427x634x318mm **Weight :** 50.5kg / 111.1lbs

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ENGINEERS & PRODUCERS

DOUG SAX
JOHN MC BRIDE
GEORGE MASSENBURG
CHUCK AINLEY
BYRON GALLIMORE
DHANI HARRISON
MATT AITKEN
GREG WALSH
BRUCE LEEK
FRED VOGLER
TONY WASS
STEVE ROSENTHAL
IAN BROUDIE
PETER WALSH
MICHAEL BISHOP
RICH COSTEY
MIKE ROSKELLY
MICK GLOSSOP
STEVE KEMPSTER
JOHN RICHARDS
DENNIS SANDS
JOHN KURLANDER
ROBERT MILES
RYAN ULYATE
FRANK WOLF
JOEL IWATAKI
BOBBY FERNANDEZ
BOB LUDWIG
GAVIN LURSSSEN
JAMES GUTHRIE

ARTISTS

MARK KNOPFLER
LENNY KRAVITZ
SKIN
DEEP FOREST
CLINT BLACK
MARTINA MCBRIDE
PINK FLOYD
IAN ANDERSON
TOM PETTY
MANFRED MANN
DANIEL BEDINGFIELD
THE ROLLING STONES
DHANI HARRISON
KATE BUSH
LOU REED
RICK SPRINGFIELD
DAVID and ZIGGY MARLEY

STUDIOS AND SOUNDSTAGES

LURSSSEN MASTERING
SONY MUSIC STUDIOS NEW YORK
WARNER BROS CA
POLYGRAM WISELORD HOLLAND
HEATHMANS MASTERING
K&A PRODUCTIONS NAXOS
PIONEER BARCELONA
TELARC RECORDS
PARAMOUNT HOLLYWOOD
THE ASTORIA
ELECTRONIC ARTS
JARVIS RECORDING NEW YORK
DEP INTERNATIONAL
BEACON DUBLIN
ALBERTS LONDON
ANGEL STUDIOS LONDON
CHELSEA NEW YORK
THEIRRY ALLARD BELGIUM
MATRIX LONDON
YORK STREET LONDON
BOOGIEPARK HAMBURG
BRUCE DUNLOP ASSOC LONDON
SIRENSOUND AUDIO ARCHIVING
MONSTER MUSIC MADRID
CRAZY SOUND GUADELOUPE
OORONG JAPAN
YELLOW SHARK CHELTENHAM
EXPAND LONDON
BLACK LAB NASHVILLE
ABKO NEW YORK
SONY SACD NEW YORK
BACKSTAGE NASHVILLE
FLUKE LONDON
SPECTRAL HARMONY BOMBAY
SANCTURY MOBILES
HAMMON TEL AVIV
ZAZA TEL AVIV
LOCO WALES
LAKESIDE SWITZERLAND
HEATHMANS MASTERING LONDON
BLACKBIRD NASHVILLE
LOUD RECORDING NASHVILLE
CRYSTALPHONIC USA
AIR LONDON
BEETHOVEN STREET LONDON
MOLES STUDIO
ARC STUDIO
KASH PRODUCTIONS MADRID
DAIRY LONDON

WILL SHAPLAND MOBILES

SAIN RECORDS
LIQUID SPILLERS HOLLAND
MUTE RECORDS
TODD AO NEW YORK
GROUND CONTROL LOS ANGELES
ANGELL SOUND LONDON
PHOENIX SOUND PINEWOOD LONDON
PLUS XXX PARIS
MOSFILM MOSCOW
DTS
THE PREMISIS LONDON
BEECHPARK STUDIOS DUBLIN
GREAT DIVIDE STUDIOS ASPEN
BRITISH GROVE LONDON
THE MAGIC SHOP NEW YORK
RAINMAKER POST RICHMOND VA
RDB ADLABS KOLKATA
RIVERLIGHT STUDIO'S LONDON
ROYAL PALACE STUDIO, BRUNEI
BALLY SAGOO
PHOENIXSOUND LONDON
LANDSDOWNE
CTS
KEYNOTE ALABAMA
EDISON STUDIOS, NEW YORK
TODD AO LOS ANGELES RADFORD STAGE
DOUG SAX MASTERING OJAI

INSTITUTIONS

LONDON COLLEGE OF MUSIC
US AIRFORCE
CAMBRIDGE UNIVERSITY
CLEVELAND INSTITUTE OF MUSIC
FIFE UNIVERSITY
BIRMINGHAM UNIVERSITY
ESSEX UNIVERSITY
BRISTOL UNIVERSITY
SURREY UNIVERSITY
THE TATE GALLERY
UNIVERSITY OF WALES
COLUMBIA UNIVERSTIY CHICAGO
LIBRARY OF CONGRESS USA
ISTANBUL TECH. UNIVERSITY

CONCERT HALLS

WALT DISNEY CONCERT HALL L.A
THE WIGMORE HALL LONDON
ROYAL OPERA HOUSE LONDON
SYDNEY OPERA HOUSE

ACOUSTIC AND ELECTRONIC ENGINEERS

RECORDING ARCHITECHTURE LTD LONDON
SHURE MICROPHONES
CHARLIE BOLOIS VERTIGO RECORDING SERVICES LA
BLACK BOX LTD
RECORDING ARCHITECTURE INDIA PVT LTD
NICK WHITAKER ELECRO-ACOUSTICS
MICHAEL CRONIN ACOUSTIC CONSTRUCTION

CLUBS

AURA LONDON
THE LIVING ROOM NEW YORK
RONNIE SCOTTS
UMBABA
CHINA WHITE
MOVIDA
SILVER
MADDOX

BROADCAST

BBC UK
CARLTON TELEVISION
LONDON POST
SWEDISH RADIO
BROADCAST STATION SAPPORO
LONDON STUDIOS (ITV)
POLISH BROADCAST
CBC CANADA
HOKKAIDO TELEVISION SAPPORO
ASAHI TELEVISION TOKYO
SBS TELEVISION AUSTRALIA
ISHIKAWA TELEVISION JAPAN
TOKAI TELEVISION NAGOYA
FUJI TELEVISION TOKYO
WGBH BOSTON

