



Product
Guide
2009

Made in
England



with pride

A byword for sonic excellence.

For over thirty years, Stewart Tyler, founder and Chairman of ProAc, has been designing and manufacturing high quality loudspeakers, initially through Celef Audio, but since 1979 under the ProAc brand name.

For nearly two decades, the now famous Response range has come to represent the pinnacle of audio excellence, whilst the more affordable Tablette and Studio models have introduced the ProAc sound to a wider audience.

A consistent design philosophy was adopted from the outset; that transparency, minimal colouration, pinpoint imagery, exceptional detail and overall smoothness are vital to the creation of music as a lifelike experience. Tyler's meticulous approach to sonic design has also been applied to the build quality of each ProAc model, where only the finest components are used and each cabinet is finished in beautiful real wood veneer.

ProAc loudspeakers now grace the homes of many thousands of music and home cinema lovers worldwide and the brand has become a byword for sonic excellence. The success of the Tablette series and award winning Studio range, together with the introduction of the Response D1 and D18 models is set to broaden the company's appeal even further.

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TABLETTE REFERENCE 8

Unbelievably huge sound from these little icons.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	10 to 100 watts
Frequency Response	40 Hz to 30 kHz
Sensitivity	86 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	4½" long throw cone design with linear low distortion motor system and raised suspension in die-cast chassis.
Tweeter	1" soft silk dome exclusive to ProAc with special surround and inner chamber.
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free cable throughout. Split for optional bi-wiring and bi-amping.
Dimensions	10½" (266 mm) high 6" (152 mm) wide 9" (228 mm) deep
Weight	11 lb (5 kg)
Mode	Stand/Shelf mounting
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Cherry wood veneer

TABLETTE REFERENCE 8 SIGNATURE

Sensational performance with exotic veneers.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	10 to 100 watts
Frequency Response	38 Hz to 30 kHz
Sensitivity	86 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	4½" long throw cone design with linear low distortion motor system, neodymium bar magnet, copper rings and phase plug. ProAc die-cast chassis.
Tweeter	1" soft silk dome exclusive to ProAc with special surround and inner chamber.
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free cable throughout. Split for optional bi-wiring and bi-amping.
Dimensions	10½" (266 mm) high 6" (152 mm) wide 9" (228 mm) deep
Weight	11 lb (5 kg)
Mode	Stand/Shelf mounting
Grille	Acoustically transparent crimplene
Finish	Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.



Shown in Ebony wood veneer

STUDIO 100

Accurate sound for studio and home use.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	30 to 150 watts
Frequency Response	35 Hz to 30 kHz
Sensitivity	88 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	6½" (165 mm) treated cone with special centre pole plug
Tweeter	1" (25 mm) soft fabric dome with ferrofluid and rear loading. Mirror image offset.
Crossover	Finest components on dedicated circuit board. Multi-strand oxygen-free copper cable throughout. Split for optional bi-wiring and bi-amping.
Dimensions	16" (406 mm) high 8" (203 mm) wide 10" (254 mm) deep
Weight	24 lb (11 kg)
Mode	Stand mounted
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany and Cherry.



Shown in Black Ash wood veneer

STUDIO 110

Excellent reproduction on all types of music.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	15 to 150 watts
Frequency Response	33 Hz to 30 kHz
Sensitivity	88 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	6½" (165 mm) ProAc unit with coated cone, raised spider assembly for greater linearity, and large shielded magnet assembly.
Tweeter	1" (25 mm) soft fabric dome with ferrofluid and rear loading. Mirror image offset.
Crossover	HQ network using the finest components with option for bi-wiring/bi-amping and utilising oxygen free cable.
Dimensions	15" (380 mm) high 8" (203 mm) wide 9½" (240 mm) deep
Weight	20 lb (9 kg)
Mode	Stand mounted
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Mahogany wood veneer

WHAT HI-FI?
SOUND AND VISION
GROUP TEST WINNER



STUDIO 130

Great sound, build quality and value.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	15 to 150 watts
Frequency Response	25 Hz to 30 kHz
Sensitivity	88.5 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	165 mm (6½") ProAc unit with coated cone raised spider assembly for greater linearity, and large shielded magnet assembly.
Tweeter	1" (25 mm) coated silk dome with special coating and inner damping.
Crossover	HQ network using the finest components with option for bi-amping/bi-wiring and utilising oxygen free cable.

Dimensions	38" (965 mm) high 7½" (190 mm) wide 91½" (240 mm) deep
Weight	35 lb (16 kg) with spikes and plinths
Mode	Floor standing with spikes
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Cherry wood veneer



STUDIO 140

High efficiency, incredible power and detail, a speaker with authority.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	15 to 250 watts
Frequency Response	25 Hz to 30 kHz
Sensitivity	91 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	2 x 165 mm (6½") ProAc unit with coated cone raised spider assembly for greater linearity and large shielded magnet assembly.
Tweeter	1" (25 mm) coated silk dome with special coating and inner damping.
Crossover	HQ network using the finest components with option for bi-wiring/bi-amping and utilising oxygen free cable.

Dimensions	41" (1040 mm) high 7½" (190 mm) wide 11" (280 mm) deep
Weight	44 lb (20 kg)
Mode	Floor standing with spikes
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Mahogany wood veneer



STUDIO CENTRE CHANNEL

Natural speech quality with excellent dynamics.

Specification

Nominal Impedance	4 ohms
Recommended Amplifiers	10 to 150 watts
Frequency Response	35 hz to 30 kHz
Sensitivity	89 dB linear for 1 watt at 1 metre
Bass/Midrange Driver (2)	Shielded 5" (130 mm) ProAc unit with special coated pulp cone.
Tweeter	Shielded 1" (25 mm) soft silk dome with special inner damping.
Crossover	HQC network with studio range matched slopes using the finest components, wired with multistrand oxygen free cable, split for bi-wiring/amping.

Dimensions	7½" (197 mm) high 17¼" (439 mm) wide 8" (204 mm) deep
Weight	20lbs (9kgs)
Mode	Horizontal on television/shelf/stand
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Maple wood veneer



The Studio Centre makes an obvious partner for the Studio 110/130/140 models.

A 5 inch version of the 6½ inch bass driver used in the Studio range was designed using a special coated pulp cone and partnered with a new version of the Studio range tweeter, incorporating a shielded magnet system which will prevent interference with CRT monitors.

Great emphasis was placed in the design process to produce a natural, open midrange with extra bandwidth for the music and sound effects reproduced by the centre channel. Efficiency and sensitivity have been improved over its predecessor and there is also greater bass extension and power.

RESPONSE SATELLITE

High end satellites.

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	10 to 100 watts (150 watts + filtered)
Frequency Response	80 Hz to 30 kHz
Sensitivity	86 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	4½" ProAc chassis, specially developed cone and dust cap.
Tweeter	1" (25 mm) soft silk dome with neodymium magnet and radial fin cooling.
Crossover	Finest components on dedicated circuit board. Multistrand oxygenfree cable throughout. Split for optional bi-wiring and bi-amping.
Dimensions	8½" (216 mm) high 5½" (140 mm) wide 6" (152 mm) deep with grille
Weight	8 lb (3.6 kg)
Mode	Stand/Shelf/Wall mounting
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Cherry wood veneer

RESPONSE SATELLITE CENTRE

High end satellite centre.

Specification

Nominal Impedance	8 ohms	Crossover	Finest components on dedicated circuit board. Multistrand oxygenfree cable throughout. Split for optional bi-wiring and bi-amping.
Recommended Amplifiers	10 to 200 watts (250 watts + filtered)	Dimensions	5½" (140 mm) high 13" (330 mm) wide 6" (152 mm) deep with grille
Frequency Response	80 Hz to 30 kHz	Weight	12 lb (5.6 kg)
Sensitivity	86 dB linear for 1 watt at 1 metre	Mode	Stand/Shelf/Wall mounting
Bass/Midrange Driver	Drivers (2) 4½" ProAc chassis, specially developed cone and dust cap.	Grille	Acoustically transparent crimplene
Tweeter	1" (25 mm) soft silk dome with neodymium magnet and radial fin cooling.	Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Cherry wood veneer



RESPONSE TriTower

Elegant slim and fast, with awesome sound quality.

Specification

Nominal Impedance	4 ohms
Recommended Amplifiers	5 to 150 watts
Frequency Response	35 Hz to 30 kHz
Sensitivity	90 dB linear for 1 watt at 1 metre
Bass Driver (3)	4½" (115 mm) ProAc coated anodised aluminium unit.
Midrange Driver	4½" (115 mm) ProAc unit with R1SC cone material and special surround.
Tweeter	1" (25 mm) soft silk dome with neodymium magnet with radial fin cooling.
Crossover	HQC network with multi layer design, finest components wired with multi strand oxygen free cable, and split for bi/wiring-amping.
Dimensions	43" high (1100 mm) on plinths with spiked feet 5½" wide (140 mm) 6¾" deep (170 mm)
Weight	40 lb (18 kg)
Mode	Floorstanding
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Ebony to order at extra cost.



Shown in Maple wood veneer



RESPONSE D CENTRE CHANNEL

Dynamic levels of centre channel sophistication.

Specification

Nominal Impedance	4 ohms
Recommended Amplifiers	20 to 300 watts
Frequency Response	25hz to 30 kHz
Sensitivity	90 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	6½" (165 mm) ProAc unit with special coil and shielded magnetic system.
Tweeter	1" (25 mm) soft silk dome with air cooling.
Crossover	Super HQ PCB with finest components and multi strand cable.

Dimensions	9¾" (250mm) high 26" (660mm) wide 11¾" (300mm) deep
Weight	55 lbs (25 kgs)
Mode	TV/Stand mounted
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Ebony to order at extra cost.



Shown in Cherry wood veneer



RESPONSE ER1 SUB WOOFER

Music or home cinema, both reproduced effortlessly.

Specification

Amplifiers	150 watts to 200 peak
Frequency Response	18 Hz to 120 Hz (minus 6 dB at 18 Hz)
Bass Driver	10" (250 mm) carbon fibre composite on cast chassis with inner breather.
Enclosure	Equalised reflex.
Dimensions	15" (380 mm) cube 17" (431 mm) high on feet
Weight	44 lb (20 kg)
Mode	Floorstanding
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple.



Shown in Cherry wood veneer



RESPONSE D1

Our new Mini Monitor.

new

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	20 to 100 watts
Frequency Response	38 Hz to 30 kHz
Sensitivity	87.5 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	New 5" (130 mm) ProAc unit featuring glass fibre weave cone, raised spider assembly, EXCEL magnet system and unique acrylic damping phase plug.
Tweeter	ProAc three quarter inch dome unit, with honeycomb – wound voice coil. Special damping and ferrofluid-cooled coil assembly.
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free copper cable throughout. Split for optional bi-wiring/bi-amping.
Dimensions	12" (305 mm) high 6 $\frac{1}{2}$ " (168 mm) wide 10 $\frac{1}{4}$ " (260 mm) deep including grille thickness of 12 mm
Weight	20 lb (9 kg)
Mode	Stand mounted
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.



Shown in Cherry wood veneer

RESPONSE D18

Audiophile excellence, a smooth and dynamic floorstander.

new

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	20 to 180 watts
Frequency Response	30 Hz to 30 kHz
Sensitivity	88 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	New 6 $\frac{1}{2}$ " (165 mm) ProAc unit featuring glass fibre weave cone, large EXCEL magnet system and unique acrylic damping phase plug.
Tweeter	Three quarter inch dome unit, with honeycomb – wound voice coil. Special damping and ferrofluid-cooled coil assembly.
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free copper cable throughout. Split for optional bi-wiring/bi-amping.
Dimensions	36 $\frac{1}{4}$ " (930 mm) high on plinths with conical feet 7 $\frac{1}{2}$ " (190 mm) wide 10 $\frac{1}{4}$ " (265 mm) deep
Weight	55 lb (25 kg)
Mode	Floorstanding
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.



Shown in Cherry wood veneer



RESPONSE D2

Superb build quality, natural sound. A true compact monitor.

WHAT HI-FI?
SOUND AND VISION



Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	30 to 150 watts
Frequency Response	30 Hz to 30 kHz
Sensitivity	88.5 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	New 6½" (165 mm) ProAc unit with Excel Magnet system, glass fibre weave cone and copper phase plug.
Tweeter	ProAc 1" (25 mm) silk dome air cooled and inner damping.
Crossover	HQ network using the finest components with option for bi-wiring/bi-amping using oxygen free cable.
Dimensions	17" (430 mm) high 8" (203 mm) wide 10¼" (260 mm) deep
Weight	24 lb (11 kg)
Mode	Stand mounted on rigid high mass
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.



Shown in Maple wood veneer

RESPONSE D28

An elegant design with side vented bass loading.

Shown in Ebony wood veneer

Specification

Nominal Impedance	8 ohms
Recommended Amplifiers	10 to 200 watts
Frequency Response	20 Hz to 30 kHz
Sensitivity	88.5 dB linear for 1 watt at 1 metre
Bass/Midrange Driver	6½" (165 mm) ProAc unit, professionally made with coated polypropylene cone on die-cast chassis.
Tweeter	ProAc 1" (25 mm) ProAc silk dome with special surround and air cooling.
Crossover	HQC network using the finest dedicated components, wired with multistrand oxygen free copper cable, split for bi-wiring/amping.
Dimensions	42½" (1080 mm) high on plinths with conical feet 8" (204 mm) wide 11¼" (286 mm) deep
Weight	60 lb (27 kg)
Mode	Floorstanding
Grille	Acoustically transparent crimplene
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.




RESPONSE D38/D38R

Shown in Birds Eye Maple wood veneer

Incredible dynamics, high sensitivity, smooth and natural.

Specification

Nominal Impedance	4 ohms	
Recommended Amplifiers	10 to 250 watts	
Frequency Response	20 Hz to 30 kHz	
Sensitivity	90 dB linear for 1 watt at 1 metre	
Bass/Midrange Driver	6½" (165 mm) ProAc unit with coated polypropylene cone on die-cast chassis.	
Tweeter	ProAc 1" (25 mm) soft dome with special surround and inner damping.	
Tweeter – D38R	ProAc ribbon 60 mm x 10 mm, 'light as a human hair', with rear chamber damping.	
Crossover	HQC crossover using dedicated components wired throughout with ProAc multistrand oxygen-free copper cable. Split for optional bi-wiring/bi-amping.	
Dimensions	49" (1244 mm) high on plinths with conical feet 9¼" (235 mm) wide 13½" (343 mm) deep	
Weight	88 lb (40 kg)	
Mode	Floorstanding	
Grille	Acoustically transparent crimplene	
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.	



"The ProAc Response D38 does it right."

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RESPONSE D80/D80R

Shown in Cherry wood veneer

Studio quality sound, superb dynamics detail and bass power.

Specification

Nominal Impedance	4 ohms	
Recommended Amplifiers	10 to 500 watts	
Frequency Response	20 Hz to 30 kHz	
Sensitivity	91 dB linear for 1 watt at 1 metre	
Bass Driver	8" (203 mm) professional drivers with specially doped polypropylene cone.	
Midrange Driver	2" (50 mm) soft dome midrange with dedicated rear chamber and heavy duty non-resonant front plate.	
Tweeter – D80	1" (25 mm) soft dome with unique inner chamber and front plate.	
Tweeter – D80R	ProAc ribbon 60 mm x 10 mm, 'light as a human hair', with rear chamber damping.	
Crossover	Finest components on dedicated circuit board. Multistrand oxygen-free copper cable throughout. Split for optional bi-wiring/bi-amping.	
Dimensions	54½" (1384 mm) high on plinths with conical feet 10" (254 mm) wide 15" (381 mm) deep	
Weight	121 lb (55 kg)	
Mode	Floorstanding	
Grille	Acoustically transparent crimplene	
Finish	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Birds Eye Maple and Ebony to order at extra cost.	



CARBON PRO EIGHT

A stunningly accurate and detailed loud speaker.

Specification

Nominal Impedance	4 ohms	Crossover	Finest components on dedicated circuit board. ProAc multistrand oxygen-free copper cable throughout split for optional bi wiring/biamping.
Recommended Amplifiers	10 to 500 watts	Dimensions	49½" (1230 mm) high with spikes and plinths 9½" (240 mm) wide 18" (450 mm) deep
Frequency Response	20 Hz to 30 kHz	Weight	146.9 lb (68 kg) each unpacked
Sensitivity	91.5 dB linear for 1 watt at 1 metre	Mode	Floor standing with spikes
Bass Driver	2 x 8" (200 mm) studio professional drive units with pure polymer impregnated and polished carbon weave cone with rear lacquer and concentric weighting.	Grille	Acoustically transparent crimplene
Midrange Driver	3" (75 mm) soft dome with pure polymer impregnated carbon weave air coupling.	Finish	Finishes to be announced
Tweeter	ProAc ribbon with diaphragm as 'light as a human hair' alnico magnet and rear chamber damping.		

Shown in Maple wood veneer



REAL WOOD VENEER FINISHES

Available in the following real wood veneers depending on model: Black Ash, Mahogany, Cherry and Maple with Ebony and Bird's Eye Maple to order at extra cost.



Black Ash



Mahogany



Cherry



Maple



Bird's Eye Maple



Ebony

Wood is a natural resource and the veneer samples shown should be viewed as a guide only. Colour and grain patterns are subject to variation.

ProAc DEALERS

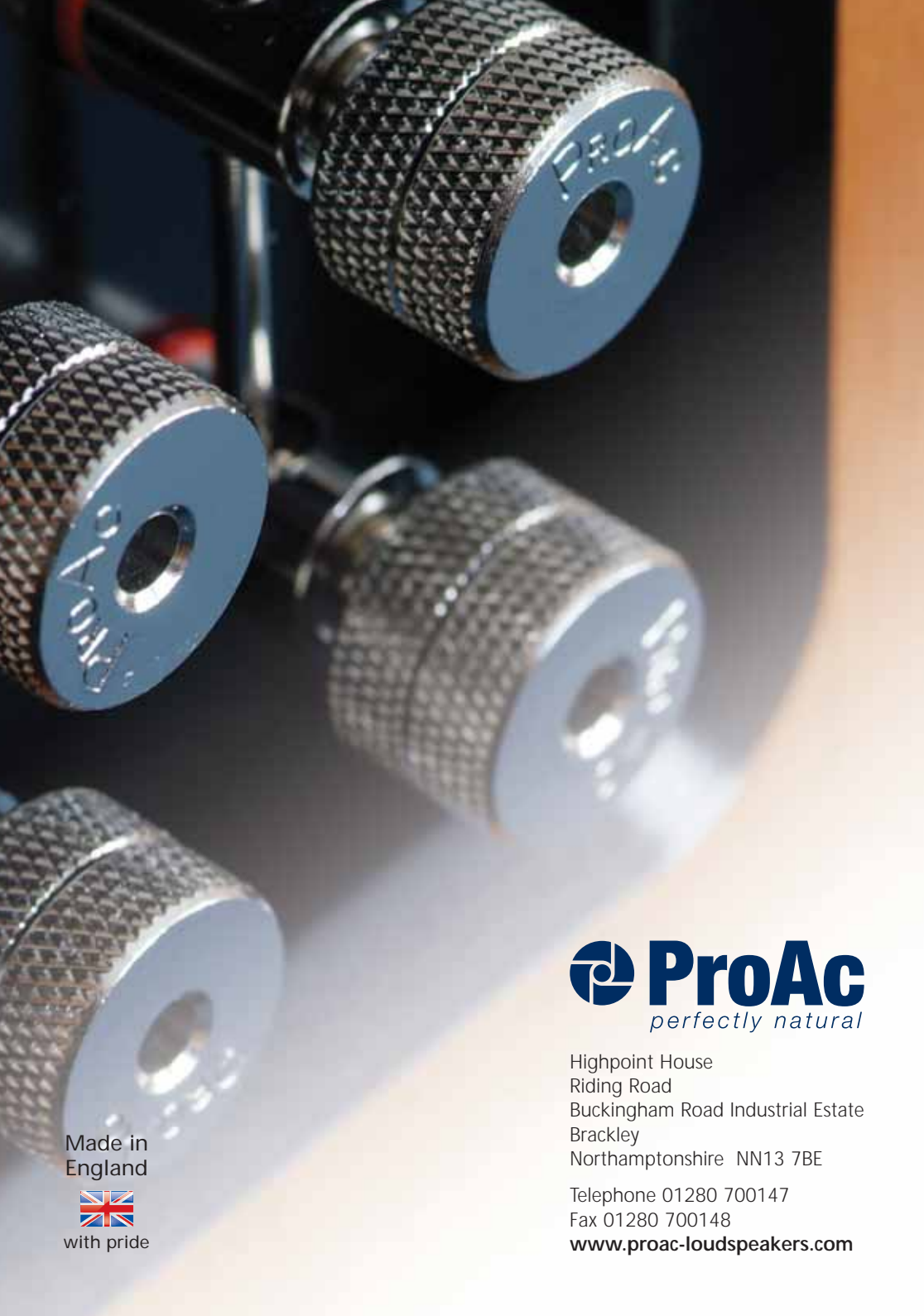
If you think you've heard the best, listen to ProAc.

ProAc loudspeakers are available through a network of enlightened dealers who will be pleased not only to put our models through their paces, but to give informed advice on partnering equipment.

For a full list of UK dealers and Worldwide distributors please visit our website:

www.proac-loudspeakers.com





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Made in
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with pride