



**ProAc**  
*perfectly natural*

Product Guide  
2012



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 over 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 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 and Response models, together with the introduction of the incredible Carbon Range is set to broaden the company's appeal even further.

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# TABLETTE ANNIVERSARY

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 10 - 100W

**Frequency Response** 35Hz - 30kHz

### Sensitivity

86.5dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

5.8" (150mm) Polymer Impregnated Kevlar cone with black acrylic phase plug

### Tweeter

0.75 (20mm) ProAc silk dome with damped front plate. Mirror image offset

### Crossover

Finest components on dedicated circuit board. Multistrand oxygen free cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 10.6" (270mm)

**Width** 6" (152mm)

**Depth** 9.25" (235mm)

**Weight** 11lb (5kg) each

**Mode** Stand/shelf mounting

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost



Shown in Rosewood veneer

# STUDIO 100

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 30 - 150W

**Frequency Response** 35Hz - 30kHz

### Sensitivity

88dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

6.5" (165mm) treated cone with special centre pole plug

### Tweeter

1" (25mm) soft fabric dome with ferrofluid and rear loading. Mirror image offset

### Crossover

Finest components on dedicated circuit board. Multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 16" (406mm)

**Width** 8" (203mm)

**Depth** 10" (254mm)

**Weight** 24lb (11kg) each

**Mode** Stand mounted

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany and Cherry



Shown in Cherry wood veneer



# STUDIO 115

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 15 - 150W

**Frequency Response** 33Hz - 30kHz

### Sensitivity

88dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

6.5" (165mm) ProAc unit with coated cone, raised spider assembly for greater linearity

### Tweeter

1" (25mm) soft fabric dome with ferrofluid and rear loading. Mirror image offset

### Crossover

HQ network using the finest components with option for Bi Wiring or Bi Amplification and utilising oxygen free cable

**Height** 15" (380mm)

**Width** 8" (203mm)

**Depth** 9.5" (240mm)

**Weight** 20lb (9kg) each

**Mode** Stand mounted

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple



Shown in Black Ash wood veneer

# STUDIO 140 MK2

## Specification

**Nominal Impedance** 4Ω

**Recommended Amplifiers** 15 - 250W

**Frequency Response** 25Hz - 30kHz

### Sensitivity

91dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

2 x 6.5" (165mm) ProAc units with carbon filled polypropylene cone and special soft dustcap and raised spider assembly

### Tweeter

1" (25mm) direct radiating silk dome with special coating and inner damping. Mirror image offset

### Crossover

HQ network using the finest components with option for Bi Wiring or Bi Amplification and utilising oxygen free cable and response terminals

**Height** 41" (1040mm)

**Width** 7.5" (190mm)

**Depth** 11" (280mm)

**Weight** 42lb (19kg) each

**Mode** Floor standing with spikes

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple

**STUDIO 140 MK2**

**WHAT HI\*FI?**  
SOUND AND VISION



Shown in Maple wood veneer



# STUDIO CENTRE CHANNEL



Shown in Maple wood veneer

## Specification

<b>Nominal Impedance</b>	4 $\Omega$	<b>Height</b>	7.75" (197mm)
<b>Recommended Amplifiers</b>	10 - 150W	<b>Width</b>	17.25" (439mm)
<b>Frequency Response</b>	35Hz - 30kHz	<b>Depth</b>	8" (204mm)
<b>Sensitivity</b>	89dB linear for 1 Watt at 1 Meter	<b>Weight</b>	20lb (9kg) each
<b>Bass/Midrange Driver</b>	2 x shielded 5" (127mm) ProAc unit with special coated pulp cone.	<b>Mode</b>	Horizontal on television/shelf or stand
<b>Tweeter</b>	Shielded 1" (25mm) soft silk dome with special inner damping	<b>Grille</b>	Acoustically transparent crimplene
<b>Crossover</b>	HQC network with studio range matched slopes using the finest components, wired with multistrand oxygen free cable. Split for optional Bi Wiring or Bi Amplification	<b>Finish</b>	Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple

# RESPONSE D MONITOR/D MONITOR R



Shown in Cherry wood veneer

## Specification

**Nominal Impedance** 4 $\Omega$

**Recommended Amplifiers** 20 - 300W

**Frequency Response** 25Hz - 30kHz

**Sensitivity**  
90dB linear for 1 Watt at 1 Meter

**Bass/Midrange Driver**  
6.5" (165mm) ProAc unit with special coil and shielded magnetic system

**Tweeter**  
1" (25mm) soft silk dome with air cooling

**Tweeter - Ribbon**  
ProAc ribbon 60mm x 10mm, 'light as a human hair', with rear chamber damping

**Crossover**  
Super HQ PCB with finest components and multistrand cable

**Height** 9.75" (250mm)

**Width** 26" (660mm)

**Depth** 11.75" (300mm)

**Weight** 55lb (25kg) each

**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



# RESPONSE ER1 SUB WOOFER



Shown in Cherry wood veneer

## Specification

**Amplifiers** 150W to 200W peak

**Frequency Response**  
18Hz - 120Hz (minus 6dB at 18Hz)

**Bass Driver**  
10" (250mm) carbon fibre composite on cast chassis with inner breather

**Enclosure**  
Equalised reflex

**Height** 15" (380mm) 17" (431mm) on feet

**Width** 15" (380mm)

**Depth** 15" (380mm)

**Weight** 44lb (20kg) each

**Mode** Floor standing

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple

# RESPONSE D1

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 20 - 100W

**Frequency Response** 38Hz - 30kHz

### Sensitivity

87.5dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

New 5" (130mm) ProAc unit features glass fibre weave cone, raised spider assembly, Excel Magnet system and unique acrylic damping phase plug

### Tweeter

ProAc 0.75" (19mm) dome unit with honeycomb - wound voice coil. Special damping and ferrofluid cooled coil assembly. Mirror image offset

### Crossover

Finest components on dedicated circuit board. Multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 12" (305mm)

**Width** 6.6" (168mm)

**Depth** 10.25" (260mm) including grill thickness of 12mm

**Weight** 20lb (9kg) each

**Mode** Stand mounted

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost

Shown in Ebony wood veneer



# RESPONSE D2

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 30 - 150W

**Frequency Response** 30Hz - 30kHz

### Sensitivity

88.5dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

New 6.5" (165mm) ProAc unit with Excel Magnet system, glass fibre weave cone and copper phase plug

### Tweeter

ProAc 1" (25mm) silk dome air cooled and inner damping. Mirror image offset

### Crossover

HQ network using the finest components with option for Bi Wiring or Bi Amplification and utilising oxygen free cable

**Height** 17" (430mm)

**Width** 8" (203mm)

**Depth** 10.25" (260mm) including grill thickness of 12mm

**Weight** 24lb (11kg) each

**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 Rosewood and Ebony to order at extra cost



Shown in Cherry wood veneer

# RESPONSE D18

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 20 - 180W

**Frequency Response** 30Hz - 30kHz

### Sensitivity

88dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

New 6.5" (165mm) ProAc unit features glass fibre weave cone, Excel Magnet system and unique acrylic damping phase plug

### Tweeter

ProAc 0.75" (19mm) dome unit with honeycomb - wound voice coil. Special damping and ferrofluid cooled coil assembly. Mirror image offset

### Crossover

Finest components on dedicated circuit board. Multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 36.6" (930mm) on plinths with conical feet

**Width** 7.5" (190mm)

**Depth** 10.4" (265mm)

**Weight** 55lb (25kg) each

**Mode** Floor standing

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost

Shown in Rosewood veneer



**RESPONSE D18**

**WHAT HI\*FI?  
SOUND AND VISION**

**WHAT HI\*FI?  
SOUND AND VISION**



**AWARDS 2010**

**STEREO SPEAKERS & SUBWOOFERS**  
Best stereo speakers £1000-£3000:  
**ProAc Response D18**



# RESPONSE D28

## Specification

**Nominal Impedance** 8Ω

**Recommended Amplifiers** 10 - 200W

**Frequency Response** 20Hz - 30kHz

### Sensitivity

88.5dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

6.5" (165mm) ProAc unit, professionally made with coated polypropylene cone on die-cast chassis

### Tweeter

ProAc 1" (25mm) silk dome with special surround and air cooling. Mirror image offset

### Crossover

HQ network using the finest dedicated components wired with multistrand oxygen free copper cable. Split for Bi Wiring or Bi Amplification

**Height** 42.5" (1080mm) on plinths with conical feet

**Width** 8" (204mm)

**Depth** 11.25" (286mm)

**Weight** 60lb (27kg) each

**Mode** Floor standing

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost

Shown in Cherry wood veneer



# RESPONSE D40/R

## Specification

**Nominal Impedance** 4Ω

**Recommended Amplifiers** 10 - 250W

**Frequency Response** 20Hz - 30kHz

### Sensitivity

90dB linear for 1 Watt at 1 Meter

### Bass/Midrange Driver

New 6.5" (165mm) ProAc unit features carbon fibre ultra fine weave cone on die-cast chassis

### Tweeter

ProAc ribbon 60mm x 10mm 'as light as a human hair', with rear chamber damping

### Crossover

HQC network using the finest dedicated components wired with ProAc multistrand oxygen free copper cable throughout. Split for Bi Wiring or Bi Amplification

**Height** 47" (1200mm)

**Width** 8.25" (212mm)

**Depth** 13.5" (340mm)

**Weight** 86lb (39kg) each

**Mode** Floor standing

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost

Shown in Ebony wood veneer



# RESPONSE K6

## Specification

**Nominal Impedance** 4Ω

**Recommended Amplifiers** 10 - 250W

**Frequency Response** 25Hz - 30kHz

### Sensitivity

90dB linear for 1 Watt at 1 Meter

### Bass Driver

2 x 6.5" (165mm) Studio Professional drive units with polymer impregnated kevlar cones

### Midrange Driver

2" (50mm) Soft dome with a CNC machined 6061 aluminium alloy air coupling

### Tweeter

ProAc ribbon with diaphragm 'as light as a human hair', alnico magnet and rear chamber damping

### Crossover

Finest components on dedicated dual layer circuit board. ProAc multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 46" (1185mm) on spikes

**Width** 8.5" (215mm)

**Depth** 13.5" (340mm)

**Weight** 97lb (44kg) each

**Mode** Floor standing

**Grille** Acoustically transparent crimplene

**Finish** Available in the following real wood veneers: Black Ash, Mahogany, Cherry and Maple with Rosewood and Ebony to order at extra cost

Shown in Rosewood veneer





# CARBON PRO 6

## Specification

**Nominal Impedance** 4Ω

**Recommended Amplifiers** 10 - 250W

**Frequency Response** 25Hz - 30kHz

### Sensitivity

90dB linear for 1 Watt at 1 Meter

### Bass Driver

2 x 6.5" (165mm) studio professional drive units with pure polymer impregnated and polished carbon weave cone with rear lacquer and concentric weighting

### Midrange Driver

2" (50mm) soft dome with pure polymer impregnated carbon weave air coupling

### Tweeter

ProAc ribbon with diaphragm 'as light as a human hair', alnico magnet and rear chamber damping

### Crossover

Finest components on dedicated circuit board. ProAc multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 46.6" (1185mm) with spikes and plinths

**Width** 8.5" (215mm)

**Depth** 14.5" (370mm)

**Weight** 97lb (44kg) each

**Mode** Floor standing with spikes

**Grille** Acoustically transparent crimplene

**Finish** High gloss lacquer Rosewood and Ebony. Other veneers on application

Shown in Rosewood veneer





# CARBON PRO 8

## Specification

**Nominal Impedance** 4Ω

**Recommended Amplifiers** 10 - 500W

**Frequency Response** 20Hz - 30kHz

### Sensitivity

91.5dB linear for 1 Watt at 1 Meter

### Bass Driver

2 x 8" (200mm) studio professional drive units with pure polymer impregnated and polished carbon weave cone with rear lacquer and concentric weighting

### Midrange Driver

3" (75mm) soft dome with pure polymer impregnated carbon weave air coupling

### Tweeter

ProAc ribbon with diaphragm 'as light as a human hair', alnico magnet and rear chamber damping

### Crossover

Finest components on dedicated circuit board. ProAc multistrand oxygen free copper cable throughout. Split for optional Bi Wiring or Bi Amplification

**Height** 49.5" (1230mm) with spikes and plinths

**Width** 9.6" (240mm)

**Depth** 18" (450mm)

**Weight** 147lb (68kg) each

**Mode** Floor standing with spikes

**Grille** Acoustically transparent crimplene

**Finish** High gloss lacquer Rosewood and Ebony. Other veneers on application

Shown in Ebony wood veneer

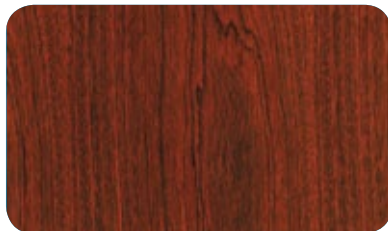


# REAL WOOD VENEER FINISHES

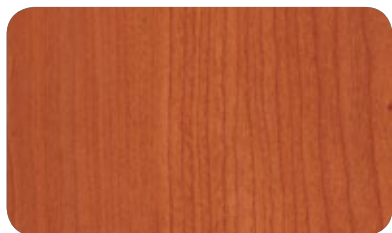
Available in the following real wood veneers depending on model. Check specification for availability.



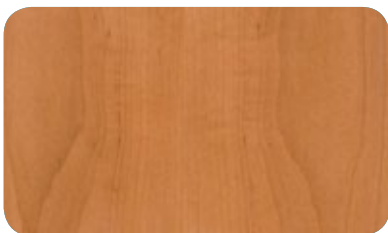
**Black Ash (standard)**



**Mahogany (standard)**



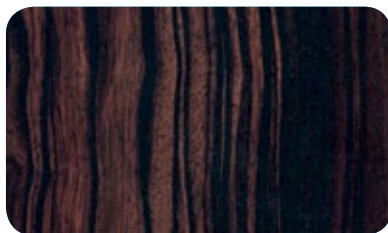
**Cherry (standard)**



**Maple (standard)**



**Rosewood (extra cost option)**



**Ebony (extra cost option)**

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](http://www.ProAc-Loudspeakers.com)**

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