



Product Guide

July 2017



For forty 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 twenty five years, 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; each new model reflecting the very leading edge of audio technology. Indeed many models now incorporate dedicated drive units using our own basket, cone and magnet assemblies. Drive unit performance is fine-tuned through expensive and sophisticated crossover networks.

We do not make cheap loudspeakers and certainly do not produce cheap sounds. Happily, many thousands of audiophiles worldwide agree with our philosophy.



Every ProAc loudspeaker is hand-crafted, with our technicians individually responsible for the building and testing of each unit, from the flagship K Range models to the diminutive Tablette. Build quality alone is unsurpassed, each cabinet being meticulously constructed, damped and finished in 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 as well as the award winning Studio and Response models, together with the introduction of the K Range has broadened the company's appeal even further.

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4 TABLETTE 10

The new ProAc Tablette 10 is a tenth generation of the Tablettes launched in 1979. The Tablette 10 is an all new design, using a thin walled heavy damped infinite baffle enclosure which is the same as the BBC LS3/5a. This design allows the Tablette 10 to be positioned against a wall, unlike a ported enclosure (not recommended).

The Tablette 10 has new cutting edge drive units, the bass driver has a Paginna Mika cone which is reed leaves mixed with Mika and coated with an acoustic dope.

The crossover has been specially designed for a sealed enclosure with a network which shapes the response to give a rich bass and an extremely transparent midrange. The tweeter is our well known 1" silk dome used in many of ProAc's other models.

During the design several speakers were used as comparison those being the LS3/5a, ProAc D2, Spender BC1 and Quad Esl 57.

We urge people to listen and compare with other makes and models as we are sure you will find the musical presentation of the Tablette 10 intoxicating.

Shown in Cherry wood veneer



SPECIFICATION

Nominal Impedance
10Ω

Recommended Amplifiers
5 - 50W

Frequency Response
55Hz - 30kHz

Sensitivity
86dB linear for 1 Watt at 1 Metre

Bass
ProAc 5" with Paganni Mika cone, with acoustic coat.

Tweeter
1" (25mm) ProAc silk dome air cooled and inner damping

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 7.5" (191mm)
Depth 6.25" (159mm)
Weight 24lb (11kg) each

Mode
Stand/shelf mounting

Grille
Acoustically transparent crimplene

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



6 STUDIO MONITOR 100

The ProAc studio 100 was produced for over 20 years until 2013. They were made for both domestic and studio use. The studio 100 quickly became a favourite in studios, used as a near field monitor.

For the last two years Stewart Tyler has been working on a new speaker named the ProAc SM100 and all paraMetres have been improved for both studio and domestic use. It now has a new bass driver with a new surround and dust cap along with a brand new one inch domed tweeter and crossover network, however the cabinet remains the same.

The bass driver looks similar but has a new rubber surround for longevity and power handling and now comes in a ProAc basket. The tweeter is a new ProAc design with a one inch silk dome and a front plate to lower distortion, the dome has a new roll surround.

The SM100 also features a new crossover, the overall sound quality is similar to the studio 100 but a slightly smoother sound makes it ideal for long listening sessions.

Shown in Black Ash wood veneer



7 SPECIFICATION

Nominal Impedance
8Ω

Recommended Amplifiers
30 - 150W

Frequency Response
35Hz - 30kHz

Sensitivity
88dB linear for 1 Watt at 1 Metre

Bass/Midrange Driver
6.5" (165mm) treated cone with new rubber surround and basket

Tweeter
1" (25mm) soft silk dome with special front plate and roll surround

Crossover
Finest components on dedicated circuit board. Multi-strand oxygen-free copper cable throughout. Split for optional bi-wiring and bi-amping

Height 16" (406mm)
Width 8" (203mm)
Depth 10" (254mm)
Weight 26lb (12kg) each

Mode
Stand mounted

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash and Cherry.



The new ProAc Centre Voice speaker has been designed to give a natural speech and sound quality to give the realism of a Centre Channel in a home cinema system.

The Centre Voice uses two brand new bass driver similar to those used in the Tablette 10. The Centre Voice also has a wide bandwidth and good power handling for home cinema use and matches other ProAc speakers used in our home cinema system.

The new Centre Voice is just as good on music as it is on voice and music DVD's can be reproduced with stunning accuracy, with good bass weight for a small enclosure. The new crossover with different slopes has been adopted by the crossover network and these new bass drivers crossover seamlessly with the ProAc 1" silk dome tweeter, which is used in many other ProAc products making it a perfect match when used in a system with other ProAc models.

We urge you to compare the Centre Voice with other centre channel speakers, We are sure you will find the ProAc crystal clear on voice and rich, sweet and detailed on music.



Shown in Cherry wood veneer



Shown in Cherry wood veneer

Nominal Impedance
4Ω

Recommended Amplifiers
10 - 100W

Frequency Response
50Hz - 30kHz

Sensitivity
88dB linear for 1 Watt at 1 Metre

Bass
ProAc 5" (127mm) with Paganni Mika cone, with acoustic coat.

Tweeter
1" (25mm) ProAc silk dome air cooled and inner damping

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

Height 17" (432mm)
Width 7.5" (191mm)
Depth 8" (204mm)
Weight 22lb (10kg)

Mode
Stand/shelf mounting

Grille
Acoustically transparent crimplene

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

RESPONSE DB3

A new high end stand mounting loudspeaker at an affordable price. Better efficiency and a rich sound belies their size.

Small high quality loudspeakers have become very popular, being less of an eyesore whilst reproducing some quite respectable sound quality. The new Response DB3 has a similar cabinet size to the Response DB1. There are structural and visual differences to the cabinet of the Response DB3, it also employs a new bass driver and crossover which have been chosen for their exceptional performance with a more affordable price.

The new Response DB3 has a wonderfully rich and extended bass quality, loaded with a single reflex port in the rear of the cabinet. The tweeter is our ProAc one inch soft dome used in many other ProAc designs. This one inch silk dome has a superbly flat response with electrostatic type detail and sweetness to its qualities.

A newly designed bass driver with a special surround and dust cap, allows extra information from the voice coil giving a smoother transition of frequencies to our one inch dome tweeter. The bass driver is a long throw design with a raised spider and linear motor system. The new bass driver is responsible for the remarkable bass extension.

The Crossover has been designed for the new bass driver to seamlessly mate with our one inch soft dome tweeter. The sound quality is what you would expect from ProAc, very natural with an excellent detailed, sweet high frequency and exceptional sound stage.

Shown in Silk White



SPECIFICATION

Nominal Impedance
8 Ω

Recommended Amplifiers
20 - 100W

Frequency Response
38Hz - 30kHz

Sensitivity
88.5dB linear for 1 Watt at 1 Metre

Bass/Midrange
ProAc 5" long throw unit with mikapulp cone and transparent dust cap

Tweeter
ProAc 1" silk dome with special coolant

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

Height 12.5" (320mm)
Width 7.28" (182mm)
Depth 10.4" (280mm)
Weight 19.6lb (8.8kg) each

Mode
Stand mounted

Grille
Acoustically transparent crimplene

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



RESPONSE DB1

Small mini monitor type loudspeakers have become very popular for those wishing for a high quality sound with a minimal visual effect.

Although the mini monitor type speaker can be quite accurate and indeed sound better than many bigger loudspeakers, which obviously have not been made with the same care, the Achilles' heel of a small loudspeaker is the bass extension and sound stage size. A big loudspeaker can produce low octaves and give you a large sound stage ideal for large orchestral and high level rock; however they can be an eyesore and dominate the room visually. ProAc have set out to try and achieve in a small speaker a sound normally associated with a larger speaker particularly the bass response.

The DB1 cabinet is slightly larger than the previous model; the cabinet is made from different thicknesses of high density MDF and further damped by bituminous damping to control cabinet resonance. A newly designed long throw bass driver with raised spider and linear motor system was used and ported at the rear. The cone is made from mikapulp which is then elastic coated and fitted with our ProAc acrylic pole damping phase plug. The new crossover was designed to give a flatter response at high levels and the tweeter is a ProAc 1 inch silk dome similar to that used in the ProAc Response D2.

The midrange and high frequencies of the DB1 are superb and in the ProAc tradition low in colouration and high in detail. The new bass driver gives a wonderful bass quality, punchy and extended and some way towards a larger enclosure. The DB1 also gives a larger sound stage normally associated with bigger enclosures.

Shown in Rosewood veneer



SPECIFICATION

Nominal Impedance
8 Ω

Recommended Amplifiers
20 - 100W

Frequency Response
35Hz - 30kHz

Sensitivity
88dB linear for 1 Watt at 1 Metre

Bass/Midrange
ProAc 5" long throw unit with mikapulp cone and acrylic phase plug

Tweeter
ProAc 1" silk dome with special coolant

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

Height 12.5" (320mm)
Width 7.28" (182mm)
Depth 10.4" (280mm)
Weight 19.6lb (8.8kg) each

Mode
Stand mounted

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash, Mahogany, Cherry, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.

RESPONSE D2

ProAc loudspeakers have a reputation for exceptional sound and build quality. Our enclosures may look conventional but this hides the advanced technology required to build a rigid and well-damped cabinet. Our loudspeakers are made in our factory at Brackley, England. They are slim and elegant, finished in gorgeous real wood veneer.

With first class sound quality, you'll be listening to ProAc speakers long after you would have become tired of a fashionable but poor sounding alternative. We are renowned for producing compact high-end speakers evidenced by both Tablette and Response 1SC which have become iconic over the years.

The Response D2 is a speaker in this fine tradition, designed for the finest quality music and giving true monitor performance. The cabinet is made from a heavily damped, thin-wall rigid birch ply carcass, with a 25mm back panel. The bass driver is new, using the same cone technology as the Response D15 but with a revised coil and magnet.

The tweeter is the same 1" silk dome as used in other ProAc models and the drive units are seamlessly mated with an HQ network designed and built by ProAc.

Sound quality from the D2 is one of extreme transparency; a lush and potent bass response and a silky detailed high frequency. The D2 also have a huge sound stage with pinpoint imagery. The speakers are designed to sit on high mass stands from 18" high depending on your seating position.



Shown in Cherry wood veneer



SPECIFICATION

Nominal Impedance
8Ω

Recommended Amplifiers
30 - 150W

Frequency Response
30Hz - 30kHz

Sensitivity
88.5dB linear for 1 Watt at 1 Metre

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, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.



RESPONSE DT8

ProAc invests a great deal of time researching the choice of diaphragm material for their drive units because this is the most important component, transferring cone movement into sound. Some materials excel at certain frequencies and therefore it would prove logical to use more than one type of drive unit material to cover all frequencies. Additionally, all production parts from the chassis through to the magnet system, spider and voice coil are painstakingly selected.

The latest ProAc floor standing design, the new Response DT8, incorporates these design parameters for the first time in a ProAc two-way design. Utilising 2 x 6.5 inch drivers, the pulp mica cone unit delivers exceptional bass performance in a ported cabinet with the bass loaded via side vents and the polypropylene unit gives a smooth, detailed and uncoloured midrange. Both drivers work in tandem resulting in a well extended low frequency response and ProAc's signature natural sounding midrange quality and pinpoint imagery. These frequency ranges are then cleverly overlapped by a new, Stewart Tyler designed, crossover which seamlessly integrates ProAc's proven 1 inch soft dome tweeter, offset on the front baffle, and placed between the 2 drivers.

Some other manufacturers frequently use the same drive unit cone material in each of the models in their range. ProAc has taken a different approach and has previously used carbon fibre, kevlar, pulp and polypropylene. However this is the first time we have used two different types of unit in a two-way design.

The new Response DT8 now takes its place in the ProAc range as our entry level floor standing design. We believe that this innovative new loudspeaker will create new interest in the mixing and matching of drive unit cone materials to effectively cover all types of music.

ProAc-Loudspeakers.com



Shown in Natural Oak veneer

SPECIFICATION

Nominal Impedance
4Ω

Recommended Amplifiers
20 - 180W

Frequency Response
38Hz - 30kHz

Sensitivity
90dB linear for 1 Watt at 1 Metre

Bass/Midrange Driver
2 x 6.5" (165mm) bass/mid units. One driver with pulp mica cone and open weave dust cap and one driver with polypropylene cone with soft polypropylene dust cap. Both units working in tandem.

Tweeter
ProAc 1" (25mm) silk dome tweeter

Crossover
Specially designed crossover to accommodate two different types of bass/mid cones. Glass fibre board with finest components using multistrand copper wire designed for use with both Bi-amping and Bi-wiring.

Height 38.5" (978mm) on spikes

Width 7.6" (193mm)

Depth 9" (229mm)

Weight 55lb (26kg) each

Mode
Floor Standing

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash, Mahogany, Cherry, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.



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RESPONSE D20/R/D

The Response D18 proved to be one of ProAc's most successful loudspeakers, receiving critical worldwide acclaim but was only available with a dome tweeter. To satisfy demand for people wanting a ribbon tweeter ProAc has redesigned the D18 using an upgraded cabinet with new bass loading, new crossover network and the ProAc ribbon tweeter used in other ProAc models.

This new exciting model is called the D20R and, with the upgrades, the sound quality has improved in all areas.

Improvements comprise of a new cabinet with bass loading used in D30 and D48 models. A new crossover network and a ProAc ribbon tweeter as used in D30, D48 and K6. The result is a wonderful open and expansive midrange with a substantial bass and the ProAc ribbon tweeter giving sweet and detailed high frequencies. A large sound stage is also a bonus.

The D20 can be supplied with ProAc's proven dome tweeter if preferred.



Shown in Rosewood veneer



Shown in Silk White

SPECIFICATION

DOMES OR RIBBON

WHICH TWEETER SHOULD YOU CHOOSE?

Find out more about the differences on page 30



Nominal Impedance
8Ω

Recommended Amplifiers
20 - 180W

Frequency Response
28Hz - 33kHz

Sensitivity
88.5dB linear for 1 Watt at 1 Metre

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

Tweeter - D20D
Fitted with 25mm silk dome tweeter with air cooling

Tweeter - D20R
ProAc ribbon 60mm x 10mm 'as 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 or Bi Amplification

Height 38.5" (978mm) on spikes

Width 7.6" (193mm)

Depth 9" (229mm)

Weight 55lb (26kg) each

Mode Floor standing

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash, Mahogany, Cherry, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.

RESPONSE D30/RS/DS

The new Response D30 is the latest model to take advantage of the acoustic excellence of Pagina Mica which is reed leaves mixed with mica and coated with acoustic dope, thereby achieving levels of sound quality that were only dreamed of a few years ago.

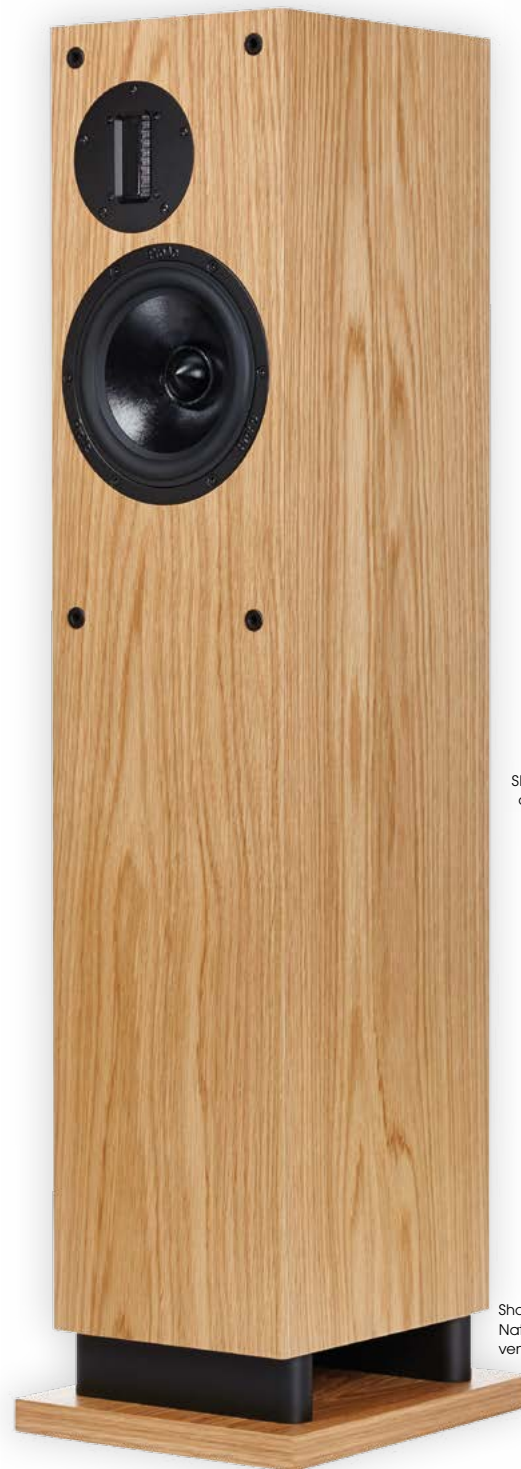
This new cone material is complemented by a ProAc phase plug. Bass loading is achieved by side vented directional loading similar to that used in the D48, producing an extremely accurate and powerful bass response with good extension and low colouration.

The D30 is available in both ribbon and dome tweeter configurations and features the same high quality HF units found in the D48/D48R. The crossover network employs dedicated components of the highest quality and multi strand oxygen free copper wiring. The classic ProAc split crossover design offers bi-wiring and bi-amping options.

The D30 therefore offers a similar bass loading, cone material, tweeter and crossover network to that of its larger sibling, making it an ideal choice for those who require a smaller floorstander, but still demand sonic excellence.

Once set up using our own spikes, which are designed to penetrate even thick carpet and when partnered with quality electronics, the exceptional performance of the D30 can be fully realised. Offering clean powerful bass, an uncoloured, open midrange and a sweet, detailed high frequency response from either the ribbon or dome tweeter, the Stewart Tyler designed D30 offers a wonderfully natural and musical performance with pinpoint imagery that will appeal to audiophiles and music lovers all over the world.

Shown in Rosewood veneer



Shown in Cherry and Rosewood veneer

Shown in Natural Oak veneer



DOME OR RIBBON
WHICH TWEETER SHOULD YOU CHOOSE?
Find out more about the differences on page 30



SPECIFICATION

Nominal Impedance
8Ω

Recommended Amplifiers
10 - 200W

Frequency Response
20Hz - 30kHz

Sensitivity
89dB linear for 1 Watt at 1 Metre

Bass/Midrange Driver
6 1/2" (165mm) ProAc unit fitted with an acoustically damped Pagina Mica cone with phase plug and coated with an acoustic dope.

Tweeter - D30DS
Fitted with 25mm silk dome tweeter with air cooling

Tweeter - D30RS
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 41" (1041mm)
Width 10" (266mm)
Depth 12" (311mm)
Weight 59lb (27kg) each

Mode Floor standing

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash, Mahogany, Cherry, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.



RESPONSE D48/R/D

The D48 spent a year in research and development before we were happy that it was good enough to go into production.

Areas of improvement have been mid-range detail and a cleaner, faster and more extended bass response. A new studio monitor quality bass driver was designed for the D48 featuring a special impregnated cone with mid frequencies tuned by a cap of greater size than standard. This gives the new unit greater mid-range detail along with excellent bass control giving a tighter and more extended response. The two new bass drivers are each loaded through our special floor loading with side vents, this makes the loudspeaker easier to site and reacts less to surroundings. The two bass units are then seamlessly mated to our ribbon or dome tweeter depending on your preference.

With such a large slim floor standing design the sound stage is superb being very large and with pinpoint imagery. Another achievement for the D48 is its ability to portray large orchestral works as well as heavy rock music.

The D48 has a high quality filter network designed by Stewart Tyler comprised of the finest components and ProAc cable on a special board. The filter is also split for bi-amping and bi-wiring. This is one of the best designs from the ProAc Response D range and should please all audiophiles regardless of their taste in music.

Shown in Rosewood veneer



**DOME OR RIBBON
WHICH TWEETER SHOULD
YOU CHOOSE?**
Find out more about the
differences on page 30



SPECIFICATION

Nominal Impedance
4Ω

Recommended Amplifiers
10 - 250W

Frequency Response
20Hz - 30kHz

Sensitivity
90dB linear for 1 Watt
at 1 Metre

Bass/Midrange Driver
2 x 6.5" (165mm) ProAc
studio monitor design
units with special
coating and dust cap
tuning

Tweeter - D48D
1" (25mm) ProAc soft
dome with special
surround and inner
damping

Tweeter - D48R
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 47.25" (1200mm)
Width 8.3" (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,
Maple and Oak with
Rosewood and Ebony
to order at extra cost.
Also available in Silk
White at no extra cost.

K RANGE

K6

Kevlar benefits from having similar properties to carbon fibre, being light and at the same time rigid. The ProAc 6 1/2" drivers utilised in the K6 feature Kevlar cones. The cone is painstakingly produced from a mould by hand, a labour intensive process taking many hours to complete.

Although Kevlar has proven to be an excellent cone material sonically, the Kevlar ProAc bass drivers require a different porting mechanism in order to realise their full potential. The bass is loaded by an almost invisible vent to produce a wonderfully weighty but exceptionally fast bass response. These drivers are seamlessly crossed over to a 2" dome midrange, the horn of which is manufactured from billet aluminium and for the high frequencies, ProAc's proven ribbon tweeter has been chosen.

The cabinet on the K6 is a traditional mixture from ProAc of HDF materials of different thicknesses heavily damped with bitumen. Indeed the carcass including bitumen is 35mm thick. The combination of research into carbon fibre and its ingredients have produced a stunningly accurate and detailed loudspeaker, having an electrostatic or panel quality without the drawbacks. Sound is reproduced effortlessly with incredible detail and pinpoint imagery, which often can be muddled by conventional drive units.

The K6 is designed for audiophiles and music lovers who are looking for a true high end loudspeaker offering smooth reproduction and an impressively flat response throughout the frequency range. The legendary ProAc qualities of large soundstaging and pin-sharp imaging capabilities complete a highly musical and engaging transducer.

Shown in Rosewood veneer



SPECIFICATION

Nominal Impedance
4Ω

Recommended Amplifiers
10 - 250W

Frequency Response
25Hz - 30kHz

Sensitivity
90dB linear for 1 Watt at 1 Metre

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, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.



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K RANGE

K8

The K8 uses a larger 8 inch bass driver than the K6, the cone is made from Kevlar weave material, then polished and concentrically weighted.

With a new wider cabinet, the midrange horn could now be redesigned. Stewart Tyler decided to make a very shallow midrange horn from billet aluminium. The midrange horn being very shallow gives excellent dispersion this widens the sound stage and reveals details right down to the finest brushed cymbal.

The ProAc ribbon tweeter is also used as it is in most of ProAc's high end speakers. The tweeters are wonderfully natural and fine detail is produced even at high levels with comfort.

The 8 inch Kevlar bass drivers are made in house these bass drivers are ported through a curved tube in the base of the loudspeaker.

On extensive listening tests it was noticed that the K8 had a wonderfully wide sound stage and image, mainly down to our new shallow horn. Also new was the crossover and a new board was designed with heavy tracking and only audio file components along with studio quality inductors.

The K8 is designed for those wishing to have a speaker from the top of the tree in terms of sound and build quality. This new design has produced a very large sound stage and along with clean and extended bass response and finished with our ribbon tweeter. We're sure you will agree that their sounds are perfectly natural.

Shown in Rosewood veneer



SPECIFICATION

Nominal Impedance
4Ω

Recommended Amplifiers
10 - 500W

Frequency Response
20Hz - 30kHz

Sensitivity
91.5dB linear for 1 Watt at 1 Metre

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

Midrange Driver
3" (75mm) soft dome loaded with our new billet aluminium wide dispersion horn

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

Width 9.6" (240mm)

Depth 18" (450mm)

Weight 154.5lb (70kg) each

Mode
Floor standing

Grille
Acoustically transparent crimplene

Finish
Available in the following real wood veneers: Black Ash, Mahogany, Cherry, Maple and Oak with Rosewood and Ebony to order at extra cost. Also available in Silk White at no extra cost.



FINISHES REAL WOOD VENEERS

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

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.



Black Ash
(standard)



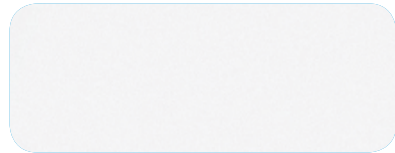
Mahogany
(standard)



Cherry
(standard)



Maple
(standard)



Silk White
(standard)



Rosewood
(extra cost option)



Ebony
(extra cost option)

ProAc-Loudspeakers.com

they sound as mighty as they look

NOW AVAILABLE WITH REAL OAK VENEER



With the same attention to detail and finish as all our speakers we think the **REAL OAK VENEER RANGE** adds a new strength to, what is already, an impressive product range.

Mighty sounds from the mighty oak.



DOMES OR RIBBON TWEETER Which is best for me?

In 1973 Stewart Tyler launched a company under the brand name 'Celef Audio' which became Celef Audio International Ltd in 1975. In 1979 the brand name ProAc was introduced and the Celef brand name was gradually phased out.

Stewart designs all models under the company name Celef Audio International Ltd which are nowadays called the ProAc range of loudspeakers.

Over the years Stewart has investigated all types of tweeters, these could be ribbon, dome, electrostatics and less well known types. Finding a tweeter with the least drawbacks was his ambition.

To reproduce high frequencies in a natural uncoloured way the tweeter diaphragm has to be extremely light, allowing it to start and stop very quickly. Any addition, overhang or distortion would be noticed immediately, so lack of distortion was of the utmost importance.

Dome tweeters are exceptionally good, they are used in a vast majority of loudspeakers adding harmonics in a faithful way with excellent dispersion.

The ribbon diaphragm is probably the lightest and reproduces very high frequencies accurately. Unfortunately the ribbon tweeter does not have the dispersion of a dome tweeter, therefore when listening to loudspeakers with a ribbon tweeter there is generally more of a hotspot to gain the best performance.

In the 1970's Celef Audio made a loudspeaker called a RT1. This used a ribbon tweeter from a company called Decca, and the ribbon was loaded by a large horn to add efficiency. The problem with those tweeters was consistency and power handling. However, these problems have been more or less eradicated and the ribbon tweeter of today is efficient and takes programme power

without a problem. But as already mentioned the dispersion with ribbon tweeters is not as good as a dome tweeter and the dome tweeter works better at lower frequencies than our ribbon tweeter.

In a blind listening test we doubt that the majority of people could tell you whether they were listening to a dome or ribbon tweeter. However, there are some people who have both sensitive and selective hearing that may be able to tell which is which, particularly on some types of music.

At ProAc we offer a choice of Dome or Ribbon tweeter in some of our models, currently the Response D20, D30 and D48 and people often ask us which tweeter sounds the best but it is almost impossible to describe the difference. The only answer, in our opinion, is the personal listening of both types together and finding your own preference for one or the other.

We think both our ribbon and dome tweeters offer excellent high frequency information with low distortion. Certain types of music may reveal the differences. This may be the difference that some customers would desire and would individually suit that listener. This, however, does not mean that another person could hear those same differences.

So, the choice between ribbon and dome is an entirely personal one and is a choice that can only be made by listening to both.

Both give exceptional high frequency sound and whichever tweeter you decide upon after a demonstration you can rest assured that you will be getting the very best sound reproduction available to suit you.

 **ProAc**
perfectly natural

Lets you
hear more

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

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

ProAc-Loudspeakers.com



Product Guide

July 2017



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