

# Pulsar 21



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## Loudspeaker series

The new Pulsar ST 21 and R 21 continue the long history of Pulsar loudspeakers from the T+A stable, and are built for a life with music at its centre. Their drive units transmit detailed sound with great energy, while the re-designed cabinets make a restrained but distinctive statement.

Like every T+A speaker, all the Pulsar 21 models have been developed with linearity and dynamic performance as top priority, regardless of their position in the room. Whether set up as floor-standers or bookshelf speakers, the ST 21 and R 21 exploit every music source to the full.





## Drive units - Linear dynamics

We don't wish to intervene in the intention of the artist - a conviction which is reflected in the linear matching of our drive units. We have made significant improvements to their cones and magnet systems, enhancing the linearity and dynamics of the bass / mid-range units, while the newly developed high-frequency dome provides an even more airy, liberated sound image. Deep, powerful bass combines with an uncoloured and dynamic mid / treble range.



## Design

The ST 21 retains the overall proportions of its predecessor, but in certain crucial details its design has been cautiously but noticeably honed. Subtly located give the baffle a sculpted, three-dimensional look in the listening room. The slight taper of the ST 21 gives it a dynamic, elegant profile, accentuated by the choice of colour configurations.



## Bi-colour elegance

The choice of loudspeakers is inevitably an expression of their owners' visual preference. Pulsar 21 speakers are available in matt black or a bi-colour black / white lacquered finish, designed to satisfy the need for subtle elegance as well as more assertive design.

In matt black the Pulsar 21 loudspeaker becomes a restrained living companion, slipping effortlessly into any ambiance, without appearing visually arbitrary. Its attraction lies in its simplicity.

The bi-colour option of the Pulsar 21 challenges all the senses individually: the drive units are clearly defined, and distinctly disengaged from the baffle; an optical illusion which emphasises the speaker's potential performance. The strong contrast between this speaker's black and white lacquer does more than just complement the décor of its environment - it is a Designer object in itself.

# Baffle - Purposeful design

The baffle of the Pulsar 21 loudspeaker is not just aesthetically pleasing: its totally smooth surface, devoid of screws, effectively prevents disturbing sound reflections - the sound detaches itself completely from the flush-mounted drive units. This is crucial to the accurate positioning of each instrument and voice, and is the only way to ensure that the music is dispersed accurately in the room, giving a spatially convincing effect.



# Sound - Compact two-channel

The sound characteristics of the R 21 are critically influenced by the speaker's two-way system, which is designed to produce a sound image as spacious as it is natural. The drive units of the ST 21 have been adapted for the R 21 by fitting them with modified vibrating components and cones, ensuring an optimised frequency response in the mid / high-frequency range. The dome tweeter takes over smoothly at the end of the bass / mid-range transmission area. Both drive units are controlled by a sophisticated crossover unit which guarantees linear frequency response and phase behaviour.



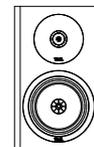
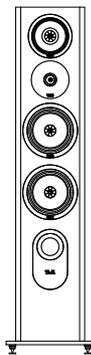


## Spikes - More than feet

In spite of its small size the R 21 is fitted with spikes which carry the vital task of decoupling the loudspeaker effectively from its base surface, to avoid generating disturbing noises. The chrome-plated spikes are machined from stainless steel, and go one step further by discreetly raising the R 21, so that it positively appears to float in the room.



# Specifications

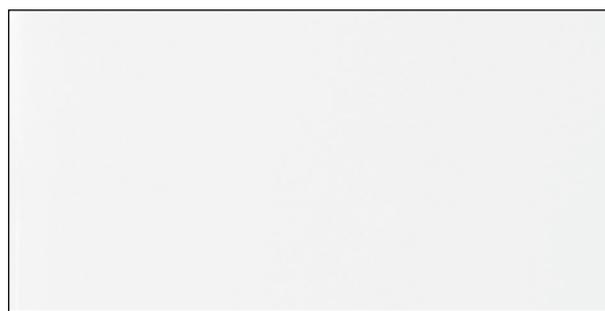


	ST 21	R 21
Principle	Floor standing speaker, 3-way, bass reflex	Bookshelf speaker, 2-way, bass reflex
Nominal power rating	140 Watts	80 Watts
Music power rating	200 Watts	120 Watts
Impedance	4 Ohms	4 Ohms
Frequency range	32 - 30000 Hz	40 - 30000 Hz
Sensitivity	88 dB	85 dB
Drive units bass	2 x 152 mm	1 x 152 mm
Drive units midrange	1 x 120 mm	
Drive units highrange	1 x 25 mm	1 x 25 mm
Crossover frequencies	300 / 2200 Hz	2000 Hz
Dimensions H x W x D (Incl. terminal)	92 x 19 x 32 cm without base 36.3 x 7.5 x 12.6 inch, without base	30 x 19 x 30 cm 11.8 x 7.5 x 11.8 inch
Weight	17 kg / 38 lbs	7 kg / 15.5 lbs

Technical modifications reserved



Rubbed lacquer black 12



Rubbed lacquer white 11

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