

MANUAL RAUNA VALE



KITTE
RAUNA of SWEDEN
www.rauna.com

Congratulations!

You have purchased one of the coolest and best sounding loudspeakers, that will give you and your friends sound-pleasure for years and years.

Please read this instruction manual carefully to get the most out of your Vale.

History

Rauna was introduced 1982. The stable concrete-loudspeakers made immediate success. A more "stable" cabinet and "natural sound" was unheard at the price-level. Rauna has always been made in Sweden by very talented craftsmen.

All Rauna-models are named from the "Nordic Mythology". Vale is halfbrother to Vidar and their father is Oden.

You as an owner is now part of the Rauna legacy!

Unboxing

Vale are heavy! Around 29 kilos each. Please be two persons while unboxing your Rauna Vale.

Do not drop!

Concrete is heavy and solid but can be damaged if they are dropped or "hitted". Those actions are not covered by warranty.

The boxes are made of thick cardboard with internal styrofoam, protecting the Vale. The styrofoam will leave some "flakes" (sorry about that) so please have a vacuumcleaner ready!

Easiest way is to open the cardboard-box in one side, flip the sides down and lay the entire box on the longside on the floor.

Carefully raise the box "up side down", making shure the topplate is in place. One of the two persons can hold the box straight up while the other one holds the actual loudspeaker making sure not touching the drivers.

Carefully lift the Vale "up side down" with the "foot" pointing upwards. Insert the 4 pcs feets/cones made of wood, screw (M8 thread) them in and adjust them so that they will stand stable on the floor. Normally all feet should be "all way in" or almost. If you do want to experiment with "angle" please feel free, but normally the Vale:s should stand "flat" as they are their drivers are positioned to "hit" the listener at the same time, and you should not hear any big difference sitting or standing.

The 4 feets must be fitted to get the proper distance from floor to the bassreflex-port. They will only have a small surface touching the floor making the loudspeaker sounding better without disturbing neighbours e t c and they will not damage your floor if it is not made of very soft surface. Normally no floor protection is needed.



Connecting

Turn your amplifier off. Connect Speakerwire plus (+) in red speaker connection/binding post and minus (-) in black or white connection/binding post.

Connect directly to Vale binding posts in the back. Plus wire in red binding post and minus (-) for black binding post. Do the same procedure for both left and right channel.

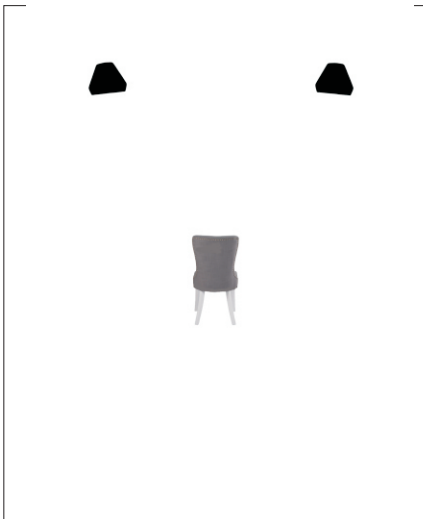
Vale use “bananas” or unscrew the binding post and use the bare wires. Turn the amplifier on. Select source and play. Vale should sound good from the start but needs 200 hours of playing until reaching their full potential. The bass/midrange will become deeper and with more impact and the treble unit will have more “warm sound”. Every range will get more detailed.

Listening position

Like a “stage” position the speakers in front of you. Not in the corners as you will get “boomy” bass and “thick” midrange/voices. Ideally at least 40-50 cm from the corners. Vale is capable to give good bass-performance even placed “free” in the room so it is worth trying different positions. The more in to the room the more depth in the soundimage generally. Ideally you should place yourself in the middle heading towards the speakers. The distance from you to the Vale should not be closer than between them because a “hole” in the soundstage will appear, neither should you place the loudspeakers too close as the soundstage will become smaller.

We prefer toeing in the Vales towards the listening position, but all is a matter of taste. Try!

We also recommend a carpet on the floor in front of speakers, to avoid first “nasty” reflections, that can sound “harsh”.



You can measure that you have the same distances from walls etc, but the most important is that when sitting in “the middle” playing a “modern recording” the voice should be right between the speakers. Close your eyes and point with your hand where the singer is in the soundstage. It should be right between the loudspeakers when looking! If not perhaps you need to move one speaker closer to the wall to get more “support”. A room is usually not entirely the same in every aspect. Sometimes it is windows placed on one side that gives less “support” or different materials in the walls.

Always search for “balance” in your sound. In a good recording all different parts should “sum up” in harmony. The Vales are very

good in “natural” performances without any coloration in the cabinets. You only hear the “vibrations of music/movies”. They have unusually good “spreading” so they will “fill” the entire room!

Every Vale loudspeaker is unique

Vale is handmade in Sweden. There might be some small differences in appearance on the painted ones as they are molded in concrete, and it is almost impossible not to have small “variations”. The “natural concrete is even more unique. They will differ from each other!

They are handpicked out to be the very best moldings and you will be able to see different “concrete-patterns”. It's only normal, making them quite unique! However sound is always the same!

Cleaning

Please use a microfiber fabric or similar with a mild soap-solution and clean the speakers if dirty. Otherwise just dust them. They should not be affected by time.

Specifications Vale

Type: 2- way floorstander with downfiring bassreflex

Bass/Midrange: 6.5 inches coated papercone

Trebleunit: Softdome, widespreading 22 mm

Frequenzy range: 38 Hz - 22.000 Hz

Nominal impediance: 8 Ohms

Sensitivity: 88 dB:

Crossover: 3000 Hz

Max power: 250 W

Continuos power: 100 W

Size: H 805 x W 280 x D 320 mm with feet

Weight: Approx. 29 kg each

WEB: Rauna.com

Specifications may change without prior notice.

