



RADIANT ACOUSTICS

CLARITY 6.2 | WELCOME GUIDE

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DEAR CUSTOMER

THANK YOU FOR CHOOSING RADIANT ACOUSTICS.

Throughout my nearly 50 years in the audio industry, I've had the privilege of working on many exciting projects, always striving to redefine exceptional sound. Radiant Acoustics is the latest of these endeavors, and I sincerely appreciate your support.

These speakers are the result of a collaboration between some of the most talented minds in my organization, all focused on creating something truly special. We've combined our expertise to deliver outstanding sound quality at an incredible value.

Designed for discerning music lovers who truly appreciate the dynamic range of live music, these speakers deliver deep, well-defined bass alongside clear mid and high frequencies, creating a seamless auditory blend that stays true to the source—all while maintaining a compact size.

The first thing you'll notice when listening to these speakers is the absence of distortion. The sound is smooth and natural, allowing you to hear every detail in the recording without any harshness or loss of clarity. Typically, when woofers move significantly, distortion is expected. But with these speakers, thanks to their exceptionally low intermodulation distortion, you'll experience pure, uncolored sound even in the most demanding passages.

I hope these speakers bring you as much joy in listening as we had in creating them.

Peter Lyngdorf
Founder, HiFi Klubben & DALI
Co-Founder, PURIFI



1. UNPACKING

Carefully unpack your speakers to avoid damaging them. Avoid applying pressure to the woofers when lifting the speakers, as this could result in damage. We recommend keeping the box should your speaker need to be relocated or serviced.

2. SETUP

Each box contains four rubber feet, intended for use when placing the speakers on a shelf or similar surface. Do not use the rubber feet if you place the speakers on the Clarity speaker stands.

The bottom of the speakers is equipped with threads, for the attachment of spikes or screwing the speakers onto the custom Clarity stands.

The Clarity 6.2 speakers are equipped exclusively with banana plug connections. Only use banana plugs to connect the speakers to your amplifier. If in doubt, please contact your dealer or Radiant Acoustics directly.





3. RUNNING-IN

It is not necessary to 'break in' the speakers; they should perform optimally right out of the box. However, your ears may need some time to adjust to the new, distortion-free sound.

4. POSITIONING

Clarity 6.2 is best positioned some distance from the wall, preferably 20-40 cm. To reduce any unwanted reflections from the floor and ceiling, the dispersion of the Clarity 6.2 speakers is limited in the vertical plane; therefore, it is important to make sure that your listening position is at the exact height of the tweeters or that the speakers are tilted to 'beam' the sound in the direction of the listening position. The custom Clarity stands include angle plates to tilt the speakers up to 4 degrees backwards to help you achieve this.

It is not necessary to toe-in the speakers to your listening position due to the wide and controlled dispersion in the horizontal plane.

TECHNICAL SPECIFICATIONS

Frequency range	35-20.000 Hz (-3dB)
Sensitivity	82 dB @ 2,00 VRMS ~ 1 W @ 4 ohm / 85 dB @ 2,83 VRMS ~ 1 W @ 8 ohm
Impedance	4 ohm
Tweeter	Custom AMT (Air Motion Transformer)
Midrange/woofer	6.5" PURIFI USHINDI (PTT6.5X04-NLA-10)
Passive radiators	2 x 6.5" PURIFI USHINDI (PTT6.5PR-NL2-02)
Enclosure type	Dual Balanced Passive Radiators
Crossover frequency	2400 Hz
Crossover components	Iron-free composition, air coils
Recom. amplifier power	Min. 100W
Power handling	250W
Connections	Gold-plated banana connectors
Cabinet	21 mm MDF, 15 mm aluminum front baffle
Internal dampening	Basotect®
Front grill	No
Dimensions (W x H x D)	222 x 364 x 266 mm / 8.74 x 14.33 x 10.47 inches
Weight	Net weight: 10.8 kg / 23.8 lbs. each Gross weight: 12.5 kg / 27.5 lbs. each
Finishes	Black, White (6-layers lacquer), Walnut (Veneer)



**ASSEMBLED,
QUALITY-TESTED,
AND APPROVED IN
NØRAGER, DENMARK**

Every product undergoes rigorous testing using advanced equipment in Nørager, Denmark, before being carefully packaged and shipped to you. This meticulous process ensures that each product meets our high standards, guaranteeing an exceptional experience for our customers.



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