



No. 25



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No. 25 commemorates and celebrates our quarter century of building the finest sub bass systems, while pointing to the future and our next 25 years as it employs our most advanced design, engineering and craftsmanship.

No. 25 combines the power of an ultra-reliable 1,000 watt amplifier, with a lightweight and perfectly balanced carbon fibre 15" driver. All this is controlled by our legendary filter sets and proprietary crossovers with 2 separate parametric equalizers permitting remarkably flat in-room response, while maintaining the speed and resolution for which modern RELs have become known.



FORM FOLLOWS FUNCTION

No. 25 marks a new standard in cabinet execution, both for its physical beauty and the manner in which it manages the critical backwave propagating from the rear surface of the massive 15" carbon fibre piston at its heart. The shape of No. 25 is designed to disturb and cancel much of the incredible force created by the inward stroke as No. 25 reloads for your music or film's next set of demands. It is necessary to keep this backwave as silent as possible, while allowing the driver to "breathe" without compressing dynamics. The curvilinear cabinet walls deflect, diffuse and dissipate these waves into smaller cross plane waves. Minimizing rear waves that eventually emerge as comb filtering — noise that cancels the primary bass — is what creates clear, purposeful bass that strides into a room with tremendous energy and clarity.



CARBON CORE

No. 25 has a heart of pure carbon, as we opted for a cone material that is stronger than steel, yet incredibly light. Carefully woven from pure carbon fibre, No. 25's 15" cone structure weighs 70% less than a 10" cone of just two years ago. This combination of incredibly light weight coupled to remarkable structural integrity is what gives No. 25 its combination of speed and power throughout its incredible 4" of fore-and-aft stroke.



POWER SUPPLIED

It takes huge power to invest the No. 25 with the shattering dynamics of which it is capable. The rugged beast of a 1,000 watt NextGen3 amplifier that powers No. 25 to not merely play loud, but to bring to life the contrast between loud and soft passages that makes REL owners so passionate about our designs. Ultimately, this is what makes the No. 25 the addiction it quickly becomes.



THE No. 25 LINE ARRAY

When we experience bass in real time out in the world, it occurs with height. It strikes our sinuses, it kicks at our chest cavities, it rumbles along the floor conveying power authority and majesty. Reference Line Array permits bass to emerge more naturally, adding a height component in how it propagates throughout the room. The bottom unit reinforces the deepest overtones, creeping and rumbling across the floor to produce room shake. The middle location provides crisp attack and articulation of kick drums or any transient-based event. The unit imparts the flutter and shimmer of all manner of instruments floating in air. Making Reference Line Arrays the Holy Grail of the REL experience and is only available with our Reference products.



LongBow Zero Compression Wireless

LongBow permits very fast, uncompressed bass to be sent wirelessly within the same room approximately 45 feet (somewhat dependent upon room clutter). We have selected an uncompressed format as it results in natural, quick delivery compared with conventional wi-fi or Bluetooth systems. LongBow also offers both high level (or low level with crossover intact) AND .1 channel delivery so that REL Theatre Reference performance can be maintained even when using our wireless delivery system.



REMOTE

Our reference models employ remote control in order to assist and increase ease of initial set-up. We do this knowing that once properly set, the owner will likely use it rarely during the remainder of their ownership experience as RELs truly can be set-up correctly to reproduce all forms of music and film without resorting to cheap parlor tricks like turning bass up for movies and down for music.



No. 25 SPECIFICATIONS

Type	Closed box, front firing woofer
Drive Unit	15 in., 380mm long throw, carbon fibre cone with inverted carbon fibre centre cap
Lower Frequency Response in Room	-6dB at 15Hz
Input Connectors	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, LFE XLR
Output Connectors	High Level Neutrik Speakon, LFE RCA, LFE XLR
Gain Control Range	80 dB
Power Output	1000 watts (RMS) Ultra High-Current Power Supply
Phase Switch	Yes, 0 or 180 degrees
Amplifier Type	NextGen3 Class D
Wireless Capability	Yes - REL Longbow™ transmitter [required]; sold separately
Protection System Fully Electronic with SET-SAFE:	Yes
DC Fault	Yes
Output Short	Yes
Mains Input Voltage	220-240 volts, 110-120 volts for certain markets
Fuses	7 Amp semi delay 230 volts operation; 15 Amp semi delay 115 volts operation

DIMENSIONS

W x H x D, Inc. Feet	29 x 21.3 x 30 in., (736.5 x 540 x 762 mm)
Net Weight	168 lbs. (78 kg)
Finish	Gloss Piano Black

SUPPLIED ACCESSORIES

Mains Lead	Yes
Neutrik Speakon Interconnect 10 Meters Nominal	Yes
Users Manual	Yes
Remote Control	Yes
Batteries (AAA x 2)	Yes
Allen Key (2.5mm)	Yes