



**REL**  
ACOUSTICS LTD



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**FOR THOSE IN PURSUIT OF PERFECT SOUND,**

in theater or 2-channel, a subwoofer needs to be more than just a booming bass engine, it needs to blend seamlessly with the loudspeakers, opening up the entire soundstage. This is why we make subwoofers. That's it. Nothing else. No distractions. Nothing to steal our focus. No kidding ourselves that we can be good at everything. So each day we come in to work in pursuit of only one intention, capturing the raw intention of the artist by producing the purest sound possible.

**WE DO IT BECAUSE WE LOVE SOUND.**

We believe sound can move people more than any other sense. That when bass, deep yet clear and perfectly timed, is seamlessly blended with any system a whole world of sound opens up. The soundstage expands and the emotion behind the song or score comes pouring through. These moments make the hard work and the obsessing over each and every detail worth all the effort.

**That is our reward.**



## No. 25

No. 25 combines the power of an ultra-reliable 1,000 watt amplifier, with a lightweight and perfectly balanced carbon fibre Reference 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.

We want our customers to enjoy all this performance without being limited to only a few room locations, so we built-in our legendary LongBow™ wireless receivers into every No. 25. This design utilizes zero compression, resulting in stunning dynamics and bass extension without being tethered to a cable, while delivering sound quality comparable to our competitor's hardwired designs. It's just another example of how we strive to offer complete and thoughtful solutions.

### SPECIFICATIONS

TYPE	Closed box, front-firing driver
ACTIVE DRIVER SIZE & MATERIAL	15 in., 380mm long-throw, carbon fibre cone with inverted carbon fibre center cap
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 14 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, LFE XLR, SMA for wireless antenna
OUTPUT CONNECTORS	High Level, LFE RCA, LFE XLR Daisy Chain Outputs
POWER OUTPUT	1,000 watts (RMS) Ultra High-Current Power Supply
AMPLIFIER TYPE	NextGen3 Class D
WIRELESS CAPABILITY	Longbow (Optional) Zero Compression Individual discrete D/A and A/D Encoders
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	29 x 21.3 x 30 in. (736.5 x 540 x 762 mm)
NET WEIGHT	168 lbs. (76 kg)
FINISH	Piano Black Lacquer 12 coats

All RELs - Fully Electronic SET-SAFE, output short, DC Fault





# G1 MKII

Retained is the classic curvilinear cabinet, with its shape carefully engineered to cancel standing waves as they travel rearward through the cabinet. The laminated hardwood bracing reminiscent of musical instruments still finds a home—though re-configured for even greater rigidity. The amplifier is the powerful, yet highly controlled and ultra-reliable 600w Class A/B with new limiters that allow almost 40% more power being delivered without compression.

The driver—the heart and soul of any REL—has been dramatically upgraded with greater fore-and-aft stroke, a more supple suspension and the ability to handle greater dynamics. This new version is now capable of 112 dB output. G1 MKII expands the performance horizons of the original in every way, whilst retaining its core strengths of dignified beauty coupled to even more savage output.

## SPECIFICATIONS

TYPE	Closed box, front-firing driver
ACTIVE DRIVER SIZE & MATERIAL	12 in., 300mm long-throw, carbon fibre cone with inverted carbon fibre centre cap
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 15 Hz
INPUT CONNECTORS	High level Neutrik Speakon, Low Level stereo RCA, LFE RCA, LFE XLR
OUTPUT CONNECTORS	High Level, LFE RCA, LFE XLR Daisy Chain Outputs
POWER OUTPUT	600 watts (RMS) Ultra High-Current PowerSupply
AMPLIFIER TYPE	Class AB
WIRELESS CAPABILITY	N/A
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	22.5 x 18.2 x 26.8 in. (571.5 x 462 x 680.3 mm)
NET WEIGHT	108 lbs (49 kg)
FINISH	Piano Black Lacquer 12 coats

All RELs - Fully Electronic SET-SAFE, output short, DC Fault





## 212/SE

We believe in quality first, not simply power and boom. We believe that 1,000 watts is only desirable if it's conveyed with speed and control. Which is why the 212/SE was engineered to not only make your heart pound and walls shake, but restore midrange warmth and harmonic structure, while providing a powerful, rich low-end. To produce our highest output single-box solution, 212/SE features dual Continuous Cast™ Alloy Bass Engines that bring critical acclaim to Serie S, paired with down and rear-firing passive radiators of the same construction. This combination of speed, power and grace driving multiple room modes (forward, down and rear) makes it ideally suited for high end 2-channel, grand rooms and dedicated theaters, allowing larger state of the art speakers to spring to full voice.

### SPECIFICATIONS

TYPE	(2) Front-firing active drivers, (1) rear passive, (1) down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	(2) 12 in., 300mm long-throw, Continuous CastAlloy™ cone structure, cast chassis
PASSIVE RADIATOR SIZE & MATERIAL	(2) 12 in., 300mm, Continuous CastAlloy™ cone structure, cast chassis
LOW FREQUENCY EXTENSION	-6dB at 19 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, SMA for wireless antenna
OUTPUT CONNECTORS	N/A
POWER OUTPUT	1,000 watts (RMS)
AMPLIFIER TYPE	NextGen3 Class D
WIRELESS CAPABILITY	Longbow (Optional) Zero Compression Individual discrete D/A and A/D Encoders
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	17.2 x 32 x 20 in. (436 x 815.5 x 507 mm)
NET WEIGHT	122 lbs. (55.3 kg)
FINISH	Piano Black Lacquer 8 coats

All RELs - Fully Electronic SET-SAFE, output short, DC Fault





## S/5 SHO

S/5 SHO (Super High Output) exceeds the mandate for mid-level models and crosses this model into near reference quality. S/5 SHO's 15" Continuous Cast™ Alloy Cone Driver and carbon passive radiator produces exceptionally low bass with tremendous impact and speed. Its NextGen2 550W digital amplifier makes large scale, high-end 2-channel systems and grand theaters a perfect pairing. Medium to grand rooms are more than appropriate as scale is very large, speed is exceptional, and attack and slam is visceral.

SHO refers to Super High Output, made possible by a new 3-stage limiter our engineers created after extensive testing revealed that much higher output, higher gain and higher performance could be unlocked. The result is a new design that is capable of more than doubling its predecessor's output. Specify the S/5 SHO, singly or in pairs, when your system is of exceptionally high quality, and your speakers and room can support high levels of dynamics and bass extension.

### SPECIFICATIONS

TYPE	Front-firing active driver, down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	12 in., 300mm long-throw, Continuous CastAlloy™ cone structure, cast chassis
PASSIVE RADIATOR SIZE & MATERIAL	12 in., 300mm Carbon/Carbon flat cone structure, steel chassis
LOW FREQUENCY EXTENSION	-6dB at 20 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, SIMA for wireless antenna
OUTPUT CONNECTORS	N/A
POWER OUTPUT	550 watts (RMS)
AMPLIFIER TYPE	NextGen2 Class D
WIRELESS CAPABILITY	Longbow (Optional) Zero Compression Individual discrete D/A and A/D Encoders
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	17.5 x 18 x 20 in. (444.5 x 455.5 x 507 mm)
NET WEIGHT	69.7 lbs. (31.6 kg)
FINISH	Piano Black Lacquer White Lacquer 8 coats

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## S/3 SHO

S/3 SHO (Super High Output) derives from the flagship S/5 SHO offering a more compact footprint while retaining much of S/5 SHO's performance, making it an ideal pairing for slightly more modest systems and rooms. In quality it is the equal of S/5 SHO using the same Continuous Cast™ Alloy Cone Driver and carbon passive radiator, only in a slightly reduced size, paired with a 400W NexGen2 digital amplifier. Beautifully balanced, S/3 SHO offers powerful, incisive performance for both 2-channel and theater systems.

SHO refers to Super High Output, made possible by a new 3-stage limiter our engineers created after extensive testing revealed that much higher output, higher gain and higher performance could be unlocked. The result is a new design that is capable of more than doubling its predecessor's output. Specify the S/5 SHO, singly or in pairs, when your system is of exceptionally high quality, and your speakers and room can support high levels of dynamics and bass extension.

### SPECIFICATIONS

TYPE	Front-firing active driver, down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	10 in., 250 mm long-throw, Continuous CastAlloy™ cone structure, cast chassis
PASSIVE RADIATOR SIZE & MATERIAL	12 in., 300mm Carbon/Carbon flat cone structure, steel chassis
LOW FREQUENCY EXTENSION	-6dB at 22 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level stereo RCA, LFE RCA, SMA for wireless antenna
OUTPUT CONNECTORS	N/A
POWER OUTPUT	400 watts (RMS)
AMPLIFIER TYPE	NextGen2 Class D
WIRELESS CAPABILITY	Longbow (Optional) Zero Compression Individual discrete D/A and A/D Encoders
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	16 x 16.7 x 18.25 in. (406 x 424 x 463.5 mm)
NET WEIGHT	61.4 lbs. (27.85 kg)
FINISH	Piano Black Lacquer White Lacquer 8 coats

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## T/9i

REL have a longstanding tradition of requiring the top model in any range to be more. More than the sum of its parts, it represents the grandest scale, the highest output and the most we can do within any given technology envelope.

T/9i represents the most of T/i that we can deliver, and if sheer output alone is a primary requirement for your theater or music system then read no further. The combination of a lightweight, composite 10" driver coupled to a matching 10" T/i passive delivers speed, slam and attack when called upon, but also is capable of tracing more delicate passages when necessary. Large in sonic scale, the T/9i is ideal for mating up with floor standing speakers and rooms that are on the medium-to-large size. Powerful, concussive, yet beautiful.

### SPECIFICATIONS

TYPE	Front-firing active driver, down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	10 in., 250mm long-throw, inverted aluminium dust cap, steel chassis, white cone
PASSIVE RADIATOR SIZE & MATERIAL	10 in., 250mm long-throw, inverted aluminium dust cap, steel chassis, black cone
LOW FREQUENCY EXTENSION	-6dB at 28 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level single RCA, LFE RCA
OUTPUT CONNECTORS	N/A
POWER OUTPUT	300 watts (RMS)
AMPLIFIER TYPE	Class AB
WIRELESS CAPABILITY	Arrow (Optional) Zero Compression Single Large Scale Integrated Chip
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	13 x 15.2 x 16 in. (330 x 387 x 407 mm)
NET WEIGHT	41.3 lbs. (18.7 kg)
FINISH	High Gloss Black High Gloss White 5 coats

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# T/7i

T/7i is, without reservation, one of the most-balanced RELs of all time. In order to achieve perfect balance, a sub must weigh speed against heft, while ensuring true extension-depth-and do so in a physically harmonious package. T/7i manages to make it all seem easy. Quick and delicate for a perfect blend, it can pound out exceptionally deep, tuneful bass that belies its size and plays louder than most will ever require.

T/7i uses a fast forward-firing 8" Alloy-Fibre™ driver coupled to a 10" down-firing passive that together produce the sound commonly associated with a much larger standard 12" design in a neat, compact enclosure. As with all Serie T/I, T/7i offers the full REL connectivity suite including High Level, separately controlled .1/LFE and a single low level for use with systems incapable of using our High Level Connection.

## SPECIFICATIONS

TYPE	Front-firing active driver, down-firing passive
ACTIVE DRIVER SIZE & MATERIAL	8 in., 200mm long-throw, inverted aluminium dust cap, steel chassis, white cone
PASSIVE RADIATOR SIZE & MATERIAL	10 in., 250mm long-throw, inverted aluminium dust cap, steel chassis, black cone
LOW FREQUENCY EXTENSION	-6dB at 30 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level single RCA, LFE RCA
OUTPUT CONNECTORS	N/A
POWER OUTPUT	200 watts (RMS)
AMPLIFIER TYPE	Class AB
WIRELESS CAPABILITY	Arrow (Optional) Zero Compression Single Large Scale Integrated Chip
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	12 x 14.3 x 15 in. (305 x 362 x 382 mm)
NET WEIGHT	36 lbs. (16.3 kg)
FINISH	High Gloss Black High Gloss White 5 coats

All RELs - Fully Electronic SET-SAFE, output short, DC Fault





# T/5i

Simplicity is its own reward and T/5i reduces the classic cubic sub to its bare essence. A single, high quality AlloyFibre™ composite driver and down firing orientation produces maximum coupling with the floor and eliminates the need for a grille. T/5i is the purest expression of REL.

We began by updating the previous model’s 8” bass engine to reduce mass, while greatly increasing stiffness. This improvement led to upgrading cabinet dimensions and wall thickness to better control the deep bass. Additional upgrades extended even into the design of our feet, resulting in greater speed and solidity to the presentation of sound.

T/5i is destined to continue the long running success of this giant step up the evolutionary scale of REL products and adds an incredibly fast optional wireless system that can replaces the struggle of in room wiring hassles with nothing but pure air and a beautiful plug-in module on its rear panel.

## SPECIFICATIONS

TYPE	Closed Box, down-firing driver
ACTIVE DRIVER SIZE & MATERIAL	8 in., 200mm long-throw, inverted aluminium dust cap, steel chassis, white cone
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 32 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level single RCA, LFE RCA
OUTPUT CONNECTORS	N/A
POWER OUTPUT	125 watts (RMS)
AMPLIFIER TYPE	Class AB
WIRELESS CAPABILITY	Arrow (Optional) Zero Compression Single Large Scale Integrated Chip
WxHxD, INCLUDING FEET & REAR PANEL CONTROLS	10.5 x 12.5 x 12.7 in. (267 x 317 x 322 mm)
NET WEIGHT	26.5 lbs. (12 kg)
FINISH	High Gloss Black High Gloss White 5 coats

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Tzero

Tzero brings the full REL connectivity suite, a 6.5" long throw driver and a powerful reliable amplifiers to an entry level price point. Tzero is, a true design accomplishment because never before have we delivered so much for so little while maintaining so much quality. Five coats of lacquer, NextGen Class D amplifiers, High level inputs, .1/LFE separate input stages, rugged 6.5" main driver with exceptional output and low bass extension for its size means Tzero delivers full-size functionality and experience in a fraction of the space.

SPECIFICATIONS

TYPE	Closed Box, down-firing driver
ACTIVE DRIVER SIZE & MATERIAL	6.5 in., 165mm long-throw, steel chassis
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 38 Hz
INPUT CONNECTORS	High Level Neutrik Speakon, Low Level single RCA, LFE RCA
OUTPUT CONNECTORS	N/A
POWER OUTPUT	100 watts (RMS)
AMPLIFIER TYPE	Class D
WIRELESS CAPABILITY	N/A
W x H x D, INCLUDING FEET & REAR PANEL CONTROLS	8.5 x 9.5 x 10.5 in. (216 x 241 x 260 mm)
NET WEIGHT	15 lbs. (6.8 kg)
FINISH	High Gloss Black High Gloss White 5 coats

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# HT/1205

We set out to build the loudest, relatively compact 12" subwoofer available for pure home theater use, and at truly attractive pricing. HT/1205 delivers a brand new 500W Class D power amplifier design, coupled to a 12" (300cm) long travel driver resulting in extremely high output in a smart design. HT is a powerhouse for dedicated high powered home theater applications, will transform the gaming experience, and partners nicely with active wireless speakers.

For REL owners already enjoying our Reference, Serie S and T/i subwoofers designed for both 2-channel and theater use, the HT/1205 is designed to supplement their system's .1/LFE output to produce extremely high output for chest rumbling home theater special effects.

## SPECIFICATIONS

TYPE	Closed box, front-firing driver
ACTIVE DRIVER SIZE & MATERIAL	12 in., 300mm long-throw, CarbonGlas™ cone structure, inverted carbon fibre dust cap, steel chassis
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 22 Hz
INPUT CONNECTORS	Dual purpose Low Level stereo RCA or LFE RCA
OUTPUT CONNECTORS	Daisy Chain Low Level stereo RCA or LFE RCA
POWER OUTPUT	500 watts (RMS)
AMPLIFIER TYPE	Class D
WIRELESS CAPABILITY	HT Air Wireless (Optional)
W x H x D, INCLUDING FEET & REAR PANEL CONTROLS	15 x 16 x 15.7 in. (376 x 405 x 399 mm)
NET WEIGHT	38 lbs. (17.2 kg)
FINISH	Line Grained Black Composite

All RELs - Fully Electronic SET-SAFE, output short, DC Fault





## HT/1003

For when there is simply neither the space nor the need for all the output of a larger HT model. HT/1003 applies the same approach as its impressive stable mate but scales the power down by just a little. 10" high-powered, long throw driver and 300W means it has plenty of power on demand. This unit is intended primarily for high powered home theater applications, immersive gaming set-ups, and pairs nicely with active powered loudspeakers. Scaled down design, up-sized performance.

For REL owners already enjoying our Reference, Serie S and T/i subwoofers designed for both 2-channel and theater use, the HT/1003 is designed to supplement their system's .1/LFE output to produce extremely high output for chest rumbling home theater special effects.

### SPECIFICATIONS

TYPE	Closed box, front-firing driver
ACTIVE DRIVER SIZE & MATERIAL	10 in., 250mm long-throw, CarbonGlas™ cone structure, inverted carbon fibre dust cap, steel chassis
PASSIVE RADIATOR SIZE & MATERIAL	N/A
LOW FREQUENCY EXTENSION	-6dB at 24 Hz
INPUT CONNECTORS	Dual purpose Low Level stereo RCA or LFE RCA
OUTPUT CONNECTORS	Daisy Chain Low Level stereo RCA or LFE RCA
POWER OUTPUT	300 watts (RMS)
AMPLIFIER TYPE	Class D
WIRELESS CAPABILITY	HT Air Wireless (Optional)
W x H x D, INCLUDING FEET & REAR PANEL CONTROLS	12.5 x 13.7 x 13.8 in. (318 x 347 x 351 mm)
NET WEIGHT	28 lbs. (12.7 kg)
FINISH	Line Grained Black Composite

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## Connectivity

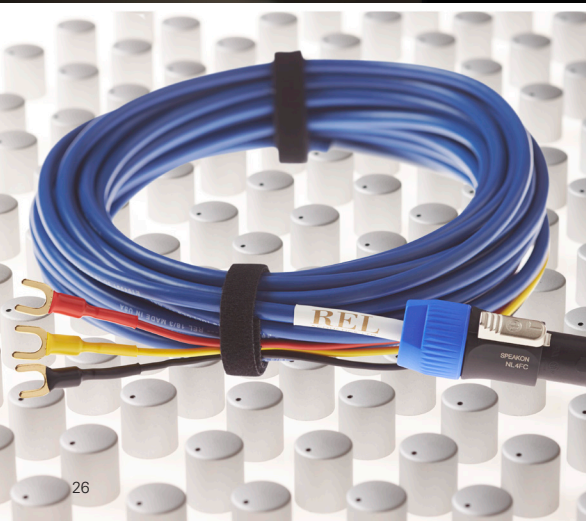
Timing is everything when it comes to seamlessly integrating bass notes with high performance loudspeakers or synchronizing special effects to critical moments on screen. We realized that no matter how fast and precise our subwoofers, their performance was only as good as their connection, which is why we offer high-level connection both wired and wirelessly with zero compression. We then permit crossing over quite low because our designs produce truly deep bass. For theater enthusiasts we offer a dedicated single phono input for film's .1/LFE channel with its own volume control to recreate a truly theater-like experience.



### Bassline Blue

The unique characteristics of our filter boards are known only to our engineers and within this circuit lies the key to designing cables optimized for REL subwoofers. Additionally, we employ military grade, high purity copper, drawn in a nitrogen bath to minimize impurities on the surface of the wire. This produces a sound that is exceptionally pure and natural, which we term Natural Drawn™ wire. Upgrading from the high level cables included with your REL to Bassline Blue allows your system to access the full potential of your REL subwoofer for a sound that is richer and more tonally colorful than previously possible.

*Compatible with all models except Serie HT.*



### LongBow™ Zero Compression Wireless

LongBow permits very fast, uncompressed bass to be sent wirelessly within the same room—approximately 45 feet. Conventional wireless systems operate by hugely compressing the sound. LongBow upgrades the digital pipeline from 16 bit to 24 bit, then ships over un-compressed 48kHz signals. Resulting in fast (typically about 80 percent faster than traditional Bluetooth or Wi-Fi systems) rich, natural bass.

*Compatible with No. 25 and Serie S.*



### Arrow™ Zero Compression Wireless

Arrow delivers much of the promise and connectivity of hardwired RELs with the placement flexibility and pure cool factor of great wireless for all of T/i. In part, this is achieved by eliminating the often very slow delivery methods offered by off-the-shelf Bluetooth and Wi-Fi based systems. Arrow represents a cost breakthrough as it uses LSI technology to lower the cost of our system by about 30% while preserving almost all of the performance.

*Exclusively compatible with Serie T/i.*



### HT-Air Wireless

There is wireless and there is REL wireless. Though HT-Air™ is affordable, it retains our corporate fixation on zero compression and maximum dynamics. HT-Air is designed to leave old fashioned Bluetooth-based systems in the dust, delivery latency in the 16-20 millisecond range. This permits owners to place their HT/1205 and HT/1003 where it works best, without resorting to unsightly cables being strewn across the landscape of your living room, all while retaining our category-leading super-fast wireless.

*Designed for Serie HT. Compatible with all subwoofers via Low Level or LFE inputs only (no High Level).*





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