

Lifestyle Speakers

PRESTIGE

GRF 90

Floorstanding 12" Dual Concentric HiFi Loudspeaker (Oiled Walnut)



- Limited edition 90th Anniversary 2 way floorstanding loudspeaker for large sized rooms
- Dual Concentric driver technology provides class-leading coherence and point-source imaging
- 12" highly efficient driver with 95 dB/Watt sensitivity and 560 Watt peak power handling deliver breath-taking dynamics and realism
- PepperPot WaveGuide powered by TANNOY Alnico magnet system enhances the point source symmetrical dispersion properties
- Aluminium-magnesium alloy diaphragm and Mylar surround compression driver delivers exceptional clarity and articulation throughout the high frequency range
- Handcrafted oiled walnut veneered cabinet provides a unique and timeless piece of furniture
- Specially treated crossovers featuring ICW ClarityCap* capacitors, low loss laminated core inductors and thick film resistors delivering a more natural and cohesive sound
- Heavy duty electro-plated brass NextGen WBT* bi-wireable binding posts to improve signal transmission and integrity
- Fifth binding post provides grounding to reduce radio frequency interference and improve midrange clarity

The Gold Reference GRF 90 is a limited edition speaker marking TANNOY's 90th Anniversary. Utilising a 300 mm (12") Gold Reference Dual Concentric driver housed in a beautifully designed, oiled walnut cabinet, provides the opportunity for music lovers to own an exclusive and high performance loudspeaker from the world-famous TANNOY Brand. GRF 90 uses the initials of the company's founder, Guy R Fountain, who started the company in London in 1926.



Powerful and Articulate

The GRF 90's 12" Dual Concentric with its signature PepperPot WaveGuide, Alnico motor system and HF compression driver delivers a superbly dynamic overall presentation with fast, accurate bass and a fluid and open midrange. With 90 years of experience, TANNOY's GRF 90 driver boasts an incredible 560 watt peak power while offering over 95 dB efficiency.

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- High density birch ply cabinet provides extreme rigidity to control low frequency performance
- Extensive bracing incorporating DMT (Differential Materials Technology) to couple drivers to cabinets
- TANNOY - 90 years of British sound heritage and innovation
- 3-Year Warranty Program*
- Designed and engineered in the U.K.

Deep Cryogenically Treated Minimalist Crossover

The crossover utilises extremely high quality components in a minimalist design ensuring the shortest possible signal path to the driver and providing flawless musical reproduction. Featuring TANNOY-specification ICW ClarityCap MR capacitors, low loss laminated core inductors and thick-film resistors, the entire crossover is deep cryogenically treated as a whole unit. The process has allowed the GRF 90 to achieve unparalleled gains in resolution and deliver an even more natural and cohesive sound.



Traditional Craftsmanship

Minimising cabinet resonance, the bespoke birch plywood cabinetry is extensively braced internally and the twin rear port is engineered to reduce low frequency turbulence. Meticulous hand finishing and time-honoured traditional craftsmanship are evident in the timeless beauty of the oiled walnut veneers and cabinet detail. Gold anodised machined metal trims, intricately detailed with TANNOY's nostalgic lightning strike logo complement the overall stunning appearance of the loudspeaker.



*All third-party trademarks are the property of their respective owners. Their use neither constitutes a claim of the trademark nor affiliation of the trademark owners with MUSIC Group. Product names are mentioned solely as a reference for compatibility, effects and/or components. Warranty details can be found at music-group.com.

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You Are Covered

We always strive to provide the best possible Customer Experience. Our products are made in our own [MUSIC Group](#) factory using state-of-the-art automation, enhanced production workflows and quality assurance labs with the most sophisticated test equipment available in the world. As a result, we have one of the lowest product failure rates in the industry, and we confidently back it up with a generous [3-Year Warranty program](#).



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Technical Specifications

Performance

Recommended amplifier power	20 - 280 Watts RMS
Continuous power handling	140 Watts RMS
Peak power handling	560 Watts
Sensitivity	95 dB (2.83 Volts @ 1 m)
Nominal impedance	8 ohm
Minimum impedance	5 ohm
Frequency response	24 Hz - 27 kHz (-6 dB)
Dispersion	90 degrees conical

Dual Concentric Drive Unit

Low frequency	300 mm (12") with paper pulp cone and twin roll impregnated fabric surround. 52 mm (2") round wire voice coil
High frequency	52 mm (2") aluminium/magnesium alloy dome with round wire voice coil

Crossover

Type	Bi-wired, hard wired passive, low loss. Time compensated. 2nd order low pass, 2nd order high pass. Cryogenically treated
Crossover frequency	1.1 kHz
Adjustments	+/- 3 dB over 1.1 kHz to 27 kHz shelving + 2 dB to -6 dB per octave over 5 kHz to 27 kHz slope

Cabinet

Enclosure type	Dual rear ported
Volume	210 litres (7.4 cu. ft)
Dimensions (H x W x D)	1240 x 550 x 465 mm (48.8 x 21.7 x 18.3")
Construction	High density fibre board and birch ply, walnut veneered, with solid walnut trim, 25 mm (2") thick front baffle. Internally cross braced and heavily damped.

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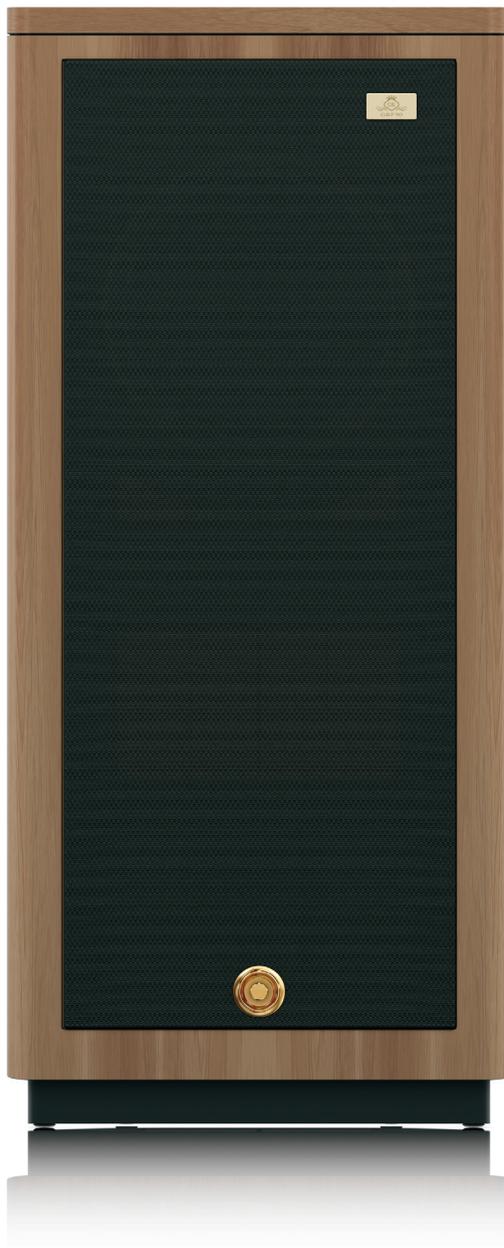
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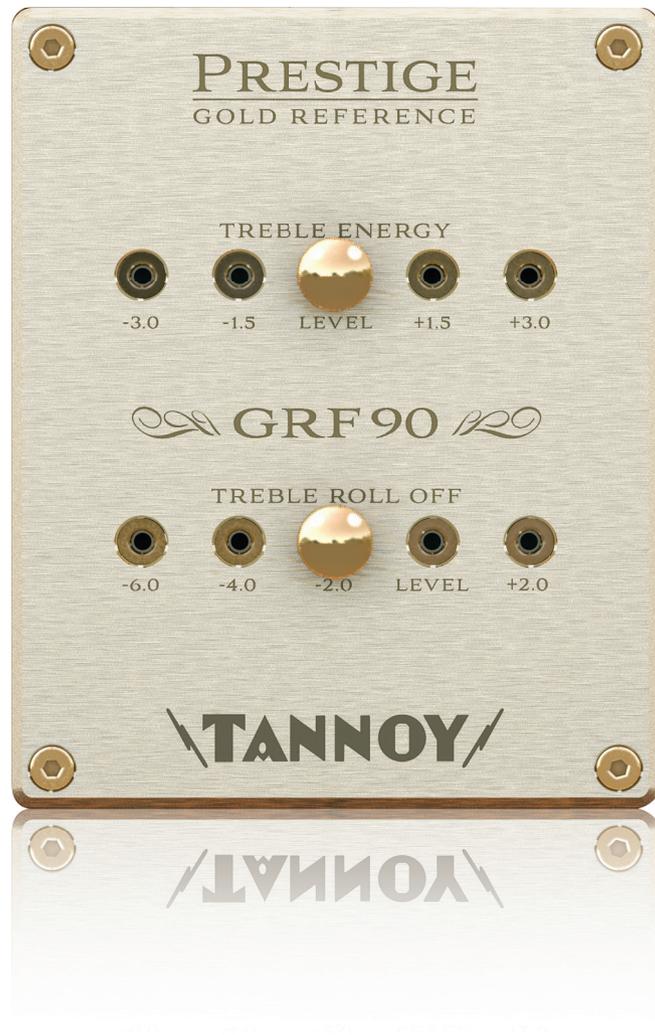
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For service, support or more information contact the TANNOY location nearest you:

Europe
MUSIC Group Services UK
Tel: +44 156 273 2290
Email: CARE@music-group.com

USA/Canada
MUSIC Group Services NV Inc.
Tel: +1 702 800 8290
Email: CARE@music-group.com

Japan
MUSIC Group Services JP K.K.
Tel: +81 3 6231 0454
Email: CARE@music-group.com

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