

TANNOY®



Definition

THE SALES PACK



THE INTRODUCTION

INTRODUCING DEFINITION

a stunning new range of premium stereo loudspeakers from Tannoy. Designed to deliver outstanding musical performance, Definition is aimed at audiophiles that demand equally outstanding aesthetics, cutting-edge audio technology and the very highest attention to detail. Engineered to Tannoy's exacting standards the Definition range offers significant price and performance advantages over competing products.

Definition is set to maximise sales in the premium two-channel market.

DEFINITION'S AESTHETIC EMBODIES ELEGANCE, CONTEMPORARY LINES AND BESPOKE FIT AND FINISH

WHAT ARE THE FEATURES AND BENEFITS?

DEFINITION CABINET

Premium Plywood Cabinet

The new curved cabinets are constructed from the finest grade ply-wood specifically chosen for its natural acoustic properties. Manufactured from the highest-grade renewable birch stock, the raw timber is grown in cooler regions to produce a slower-growing and much denser wood.

Acoustic Geometry

The cabinet's complex parabolic curve has been precision engineered to reduce resonances and internal reflections. The result almost completely eliminates traditional 'box' colouration, resulting in greatly improved mid-band clarity and enhancing micro detailing.

DMT™ Bracing

A special bracing mechanism, incorporating Tannoy's Differential Material Technology (DMT™), rigidly couples the driver/enclosure interface and damps out unwanted resonant vibrations. DMT further improves Definition's accuracy in instrumental timbre.

Precision Port Tuning

The rear port of each Definition cabinet has been precisely tuned to generate real-world low-frequency dynamics without adding colouration to the mid bass. Extensive mathematical modelling has resulted in flare profile, tube-length and port position that enhances LF detail and resolution.

DEFINITION DRIVE UNITS

Dual Concentric™ Driver

Definition's 200mm and 250mm DC drive units place the HF motor at the central axis of the bass driver for outstanding time-coherence and true point-source articulation. With enhanced dynamic drive and high-power handling, Definition implements Tannoy's most formidable DC driver to date.

WideBand™ Driver

The ultra-rigid titanium dome tweeter is driven by a neodymium magnet motor assembly coupled to the rear acoustic cavity. With extremely low colouration and an even frequency response out to over 35kHz, Definition's Wideband Tweeter generates an exceptionally detailed and natural sound.

Multi-Fibre Cone

Distilling over 80 years of acoustic material technology into the latest driver cone construction, Definition uses rigid multi-fibre cones. The material's combination of stiffness and low mass pushes break-up frequencies well outside the audio-band, resulting in incredible grip and LF control.

Ultra-Rigid Chassis

Ultra-rigid, die cast aluminium chassis with multi-point fixings provide the perfect foundation for each Dimension driver. Designed to provide maximum lateral and torsion stability the chassis ensures the DC driver's extreme acceleration translates directly into exception transient speed and attack.

DEFINITION CROSSOVER

Straight-Path Crossover

High-end components and a 'simple, straight' philosophy combine to create a crossover with an ultra-clean signal path. Low loss laminated core inductors ensure optimum crossover performance and reproduction of music with all the articulation and intelligibility of the original performance.

Deep Cryogenic Treatment

The entire Definition crossover is subject to revolutionary Deep Cryogenic Treatment (DCT). Super cooling to -190 degrees Celsius and thawed over a set period permanently reduces internal stresses in the microstructure, leading to superior resolution of fine detail and a more natural, cohesive sound.

DMT™ Damped Capacitors

The crossover's HF network's uses audiophile-grade polypropylene capacitors chosen by extensive testing and auditioning. The capacitors are further enhanced by acoustic damping in Tannoy's DMT material. This high-tech solution conveys substantial gain in HF dynamics and imaging integrity.

Ground Terminal

Using WBT speaker connectors, Definition's unique fifth terminal electrically grounds the driver chassis to the amplifier to dramatically reduce radio frequency interference. The result is a loudspeaker with unsurpassed midrange clarity and truly expressive musical presentation.

With enhanced dynamic drive and high-power handling, Definition implements Tannoy's most formidable DC driver to date.

THE BENEFITS

DEFINITION PERFORMANCE

Aimed at audiophiles who demand the best in both musical performance and aesthetic design, Definition is Tannoy's most accomplished high end loudspeaker to date. The sound majors on musicality and the ability of the loudspeaker to communicate the very heart and soul of the music. The large DC Drivers are exceptionally efficient, creating a high energy, highly dynamic presentation with even modestly powered amplification. LF extension down to a genuine 30Hz (DC10T) offers real-world bass performance, while the low-resonance plywood cabinet design affords remarkable resolution of low frequency tonal information. The WideBand™ tweeter, revolutionary crossover and extensive use of DMT results in unrivalled top-end articulation, wide spatial imaging and point source integrity. Definition has been designed to work across a broad vista of musical genres, offering deep bass, wide dynamic range and class-leading articulation and intelligibility.

DEFINITION ELEGANCE

Potential high-end loudspeaker customers demand more than just outstanding performance. Definition embodies contemporary style and embraces an exemplary level of fit and finish to exude a thoroughly luxury and bespoke appeal. The smooth lines, narrow footprint and curved cabinet are easy on the eye to appeal to the widest range of potential customers and complement the widest range of interior styles and decor designs. The traditional wood veneer finishes have been given a high-gloss lacquer finish to maintain the contemporary aesthetic and the ever-popular back version is finished in a practical scratch-resist deep-gloss lacquer. The subtle aluminium trim, fixing-less grille mounts and polished floor-spikes complete the elegant, designer look. Definition has been designed to convey an aspirational appeal both in-store and off-page.

DEFINITION VALUE

Definition's performance and style benefits are complemented with a strong list of unique and high-tech developments to offer outstanding overall product value. Extensive A/B comparisons were undertaken to ensure that Definition offers superior performance, superior looks and superior build-quality than comparably priced competitor products. The three-strong Definition range has been created purely as stereo pairs (no Definition centre or sub) to further reinforce the stereo-music message for the hi-fidelity enthusiast market. Designed to appeal to high net-worth customers looking for the very best and audiophiles wanting to upgrade, the Definition range is priced to capture both casual and aspirational customers.

DEFINITION DEALER SUPPORT

Definition will be supported with a luxurious full-colour consumer brochure and point-of-sale materials for exhibitions and dealer shows. In the specialist media, Definition launch news will be featured in early Spring 2009 editions with a subsequent reviews schedule planned for all Definition models across the dedicated Hi-Fi audio consumer press.





CONTEMPORARY ELEGANCE

Visually stunning in any colour option, Definition's aesthetic embodies elegance, contemporary lines and bespoke fit and finish. The simple shape and curved sides, born from acoustic considerations, complement the exceptional finish to create an effortlessly sophisticated loudspeaker design.

OPULENT VENEER FINISH

Real-wood veneers, in dark walnut or cherry, have been harvested from the highest-quality sustainable resources to provide a finish that is as sumptuous as it is environmentally friendly. Richly grained and immaculately detailed, the veneer is protected and enhanced by a high-gloss lacquer.

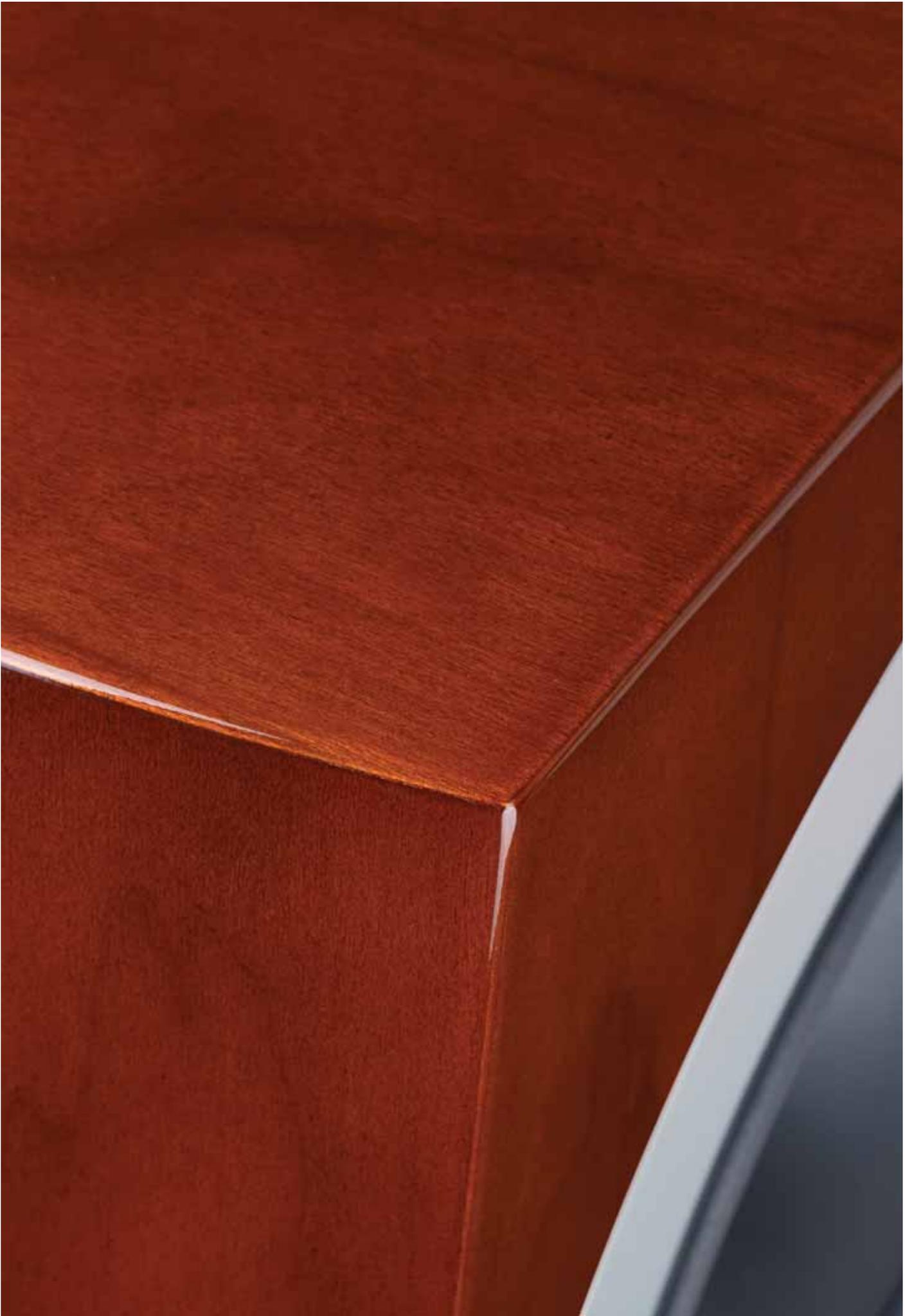
MIRROR GLOSS BLACK

As an alternative to the natural wood finish options, Definition is also available in deep gloss black polished to a mirror-like finish. Multi-layer paint application provides a rich, flawless colour base which is subsequently hand finished and in high-gloss, scratch resistant lacquer.

BRUSHED ALUMINIUM TRIM

Brushed aluminium trim and subtle Tannoy branding further enhance Dimension's opulent looks and graceful stance. From the screwless aluminium driver trims to the magnetic grill fixings, Dimension offers outstanding build-quality and flawless attention to detail.

THE LOOK



THE DETAIL



DC8



DC8 T



DC10 T

PERFORMANCE

Recommended amplifier power (Watts RMS)	30 – 175	30 – 200	30 – 250
Continuous power handling (Watts RMS)	87	100	125
Peak power handling (Watts)	350	400	500
Sensitivity (2.83 Volts @ 1m)	88dB	89dB	92dB
Nominal Impedance (Ohms)	8	8	8
Frequency response (-6dB)	42Hz – 35kHz	33Hz – 35kHz	30Hz – 35kHz
Dispersion (degrees conical)	90	90	90

DRIVE UNITS

Dual Concentric™ high frequency	25mm (1") Titanium dome with Tulip WaveGuide™	25mm (1") Titanium dome with Tulip WaveGuide™	25mm (1") Titanium dome with Tulip WaveGuide™
Dual Concentric™ low frequency	200mm (8") treated paper pulp cone with rubber surround. 44mm (1.75") edge wound voice coil	200mm (8") treated paper pulp cone with rubber surround. 44mm (1.75") edge wound voice coil	250mm (10") treated paper pulp cone with twin roll impregnated fabric surround. 44mm (1.75") edge wound voice coil
Bass Driver	- - - -	200mm (8") treated paper pulp cone with rubber surround. 44mm (1.75") edge wound voice coil	250mm (10") treated paper pulp cone with twin roll impregnated fabric surround. 44mm (1.75") edge wound voice coil

CROSSOVER

Crossover frequency	1.5kHz	250Hz, 1.5kHz	200Hz, 1.4kHz
Crossover Type	Passive low loss 2nd order LF, 1st order HF Deep Cryogenically Treated	Passive low loss 2nd order LF, 1st order HF Deep Cryogenically Treated	Passive low loss 2nd order LF, 1st order HF Deep Cryogenically Treated

CONSTRUCTION

Enclosure type	Rear ported	Rear ported	Rear ported
Volume	19L (0.67 cu. ft.)	43L (1.52 cu. ft.)	76L (2.68 cu. ft.)
Dimensions (H x W x D) excl grille	470 x 271 x 260mm (18.5 x 10.7 x 10.2")	1025 x 271 x 260mm (40.4 x 10.7 x 10.2")	1125 x 339 x 320mm (44.3 x 13.4 x 12.6")
Weight	10kg (22.05lbs)	21kg (46.29lbs)	34.5kg (76.06lbs)
Finish	High gloss black High gloss cherry High gloss dark walnut	High gloss black High gloss cherry High gloss dark walnut	High gloss black High gloss cherry High gloss dark walnut

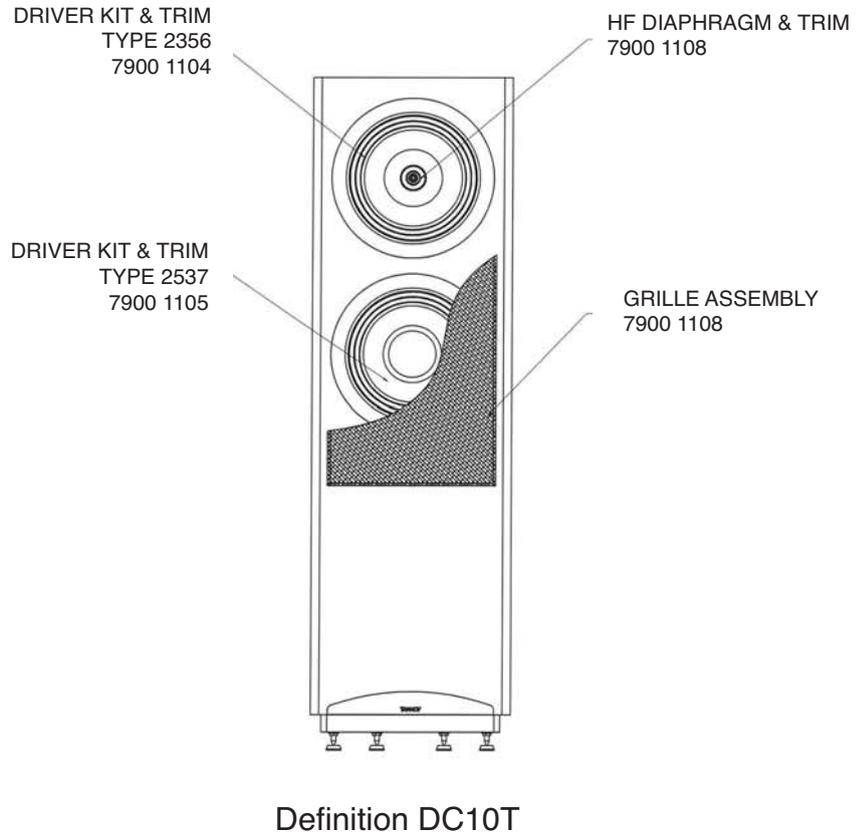
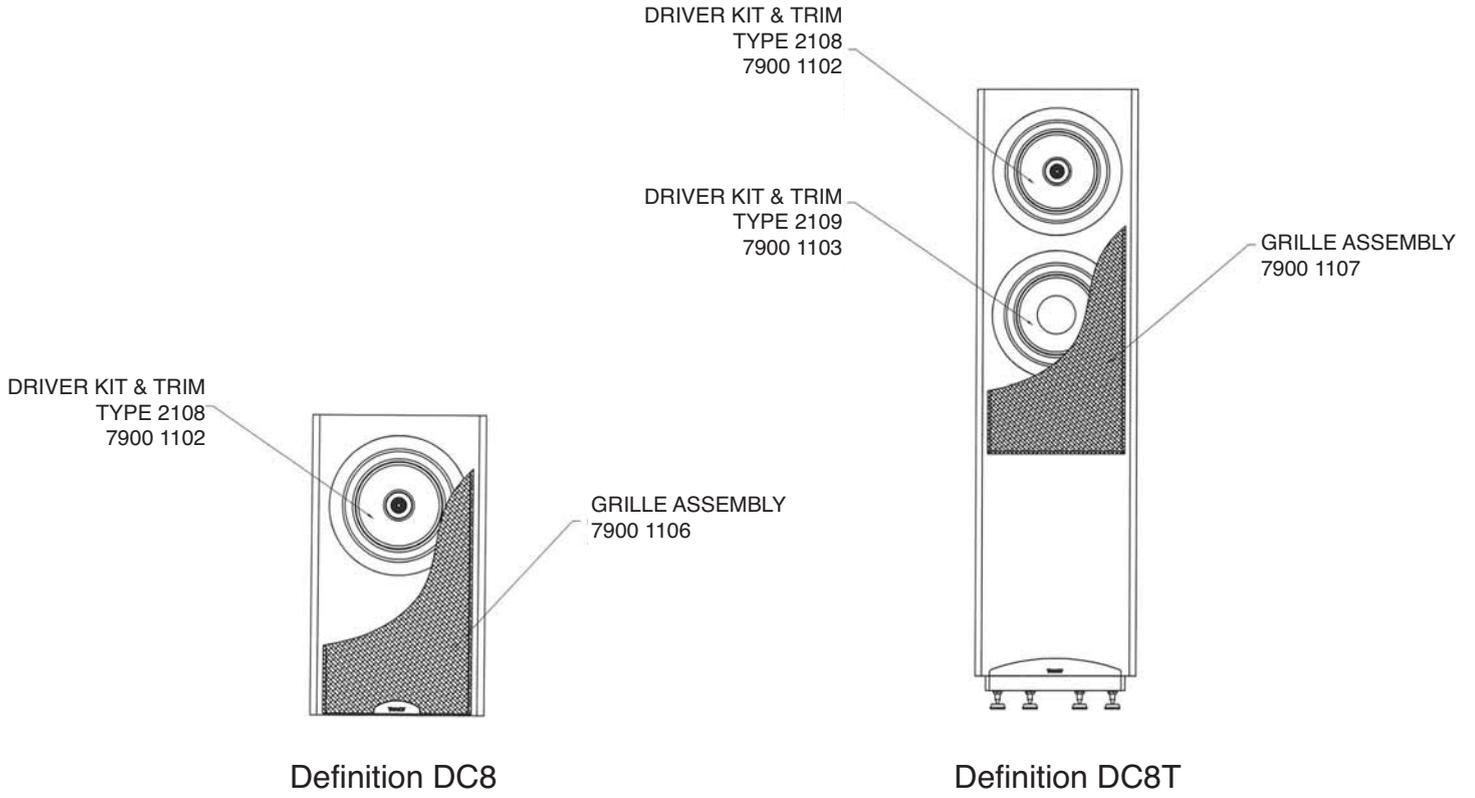
THE WRITE UP

In the specialist media, Definition launch news will be featured in early Spring 2009 editions with a subsequent reviews schedule planned for all Definition models across the dedicated Hi-Fi audio consumer press.





THE IMAGES more photography will soon be available when full manufacturing commences.



THE SPARES





Tannoy United Kingdom	T: 00 44 (0) 1236 420199	E: enquiries@tannoy.com
Tannoy North America	T: 00 1 (519) 745 1158	E: inquiries@tannoyna.com
Tannoy Deutschland	T: 00 49 (180) 1111 881	E: anfragen@tannoy.com
Tannoy France	T: 00 33 (0)1 7036 7473	E: ventes@tannoy.com

Tannoy adopts a policy of continuous improvement and product specification is subject to change.

tannoy.com