









PRODUCTS FOR THE HIGH FIDELITY REPRODUCTION OF SOUND



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SPECIFICATIONS	"TEN"	"TWELVE"	THETEEN
quesquequerer les Decisiones des EST inc. Angla	21-2003 cps	25-21.800 can	23-29.000+25
or promotive Smarly	-20 x 1000 cps	20 MEAN AND COL	Carry,
notions the Descript Melwork	Streets.		SEARCH .
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a Bernita M.F. Gap	15.000 (BAG)	15.000 paris	
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gret Material	Toorel 6	Ticass 0	Score G
Issuer frequency		1,300 i a.s.	1,000 cgs.
erall Diameter of Frame	11%	12%	394
eat buts	60.		4
ing Males F.C.B.	11"	1150	10 % 12 us.
ogiti. Chassioni nationa in necessir unit	9 th (constant 2% th)	doorwell bit	20 S. 12 GC

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This bein loudspaaker system cennists of a direct relation to trequerry unit my control concentration, with a non-sidead high frequency unit my control concentration. The frequency proposed of the units a notineasily shall not be deferred through a specially designed consouver network. The frequency response of the units a notineasily shall not the deferred shall not be shall not be shall not be shall not be shall not uncontrolled resonance. The design of the low frequency consolidation of the shall not be shall not not shall forms the first action of the first property shall not not the shall not not shall not not the shall not not shall not not the shall not shall not not

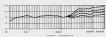
The high frequency unit is of particularly robust construction to ensure adequate power handling capacity and to enable it to take over from the LFL unit at a sufficiently loor frequency to avoid the state's coming into breakup troubles. The dialphrapin is a light that it is not a sufficiently loor frequency to avoid the makes of a farmed recess. An aluminum voice coil conductor is used in order to preserve the correct mass relationship and phase matching arrangement to ensure a level and extended high frequency response. The first section of the KFL it now is formed from the response.

In the design of this loudspeaker great care has been taken to ensure that the entire system is truly aperiodic which, together with its wide frequency range, results in a standard of reproduction far in advance of that obtained with any other system.

It is worth noting that all of the Tannoy Monitor Dual Concentrics come in the category of "efficient" speaker systems, any one of which can be driven with amplifiers having an output as low as 15-watts per channel.

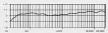
This loudspeaker is the culmination of over forty years' continuous research in the field of high quality transducers, and its adoption as a listening standard by broadcasting and recording companies throughout the world is an indication of the supremacy





Typical Response at 10° Dual. Concentric in Indinte Buttle showing Buses of Francescy Adjustment.





Tupled response of 12" or 35" Deat-Concertisk in basis ratios cubinet.

TANNOY HORN LOADED EXPANDING SOUND SOURCES

This unique enclosure embodies all of the well-known advan-

The effective source size of the system varies with frequen-cy; below 1000 c.p.s. the L.F. disphragm of the Dual Concentric rear; from 350 c.p.s.-1 c.p.s. the front loading only is in apparent source size. Above 1,000 c.p.s. the horn loaded entirely new form of horn load ing is that while large orchesand choral works have a breadth, chamber music and solo vocal music possess that



THE Guy R. Fountain has given his mitials to a loudspeaker sys-tem which, since its introduc has been acclaimed by



reproduction. The 15" Monitor Dual Concentric loudspeaker forms the hear of this system, while the GRF enclosure provides the expanding sound source. The effect of this as has been described previously. is that the wave front, varying in frequency, gives an outstanding illusion of realism to both solo and orchestral music. In additio response, plus the sweep of the 15" Monitor's high for

smooth and non-directional.

The low frequency disphragm of the 15° Dual Concentric is rear-hors loaded below 350 cycles, at which point the accustical cross-own takes place, and frontal radiation is obtained from this fre-quency up to 1,000 cycles; above this the non-directional horn loaded high frequency unit, which forms an integral port of the Dual Concentric, takes over. As a secult of this form of horn loading the breadth and dy

As a return of this form of non localing, the oreasts and symmetriangs of a large orchestra can be fully enjoyed; because of its excellent instrument definition realistic presence is provided to the satisfaction of the most fastidious listener, And of course the SPECIFICATIONS

NOTE: On special order the GRF enclosure can be supplied in pairs for use

horizontally to match modern "Lo-Box" styling

Power Nandline Canacity Bass Fore Development

35-20,000 c.p.s 50-W)*** Effective loading down to 35 c.p.s. Height: 42", Depth. 17", Width: 23%* Oiled Walnut

THE 'AUTOGRAPH PROFESSIONAL'

This system has the same hern development and characteristics "Autograph", excepting that where the latter houses one 15 Meniter Dual Concentric loudspeaker, the 'Autograph Professional' embedies two 15" Monitor Dual Concentrics This requires a change only in the front loading cavity, which is so arrange that the two speakers are angled within the enclosure to ensure a completely non-directional high frequency source.

Mdth: 39"

Death- 24"

Frequency Response: 30-20,000 cycles | Impedance "Autograph" 16-0hms | "Autograph" 16-0hms | "Autograph" 16-0hms Efficiency Bass Hern Development to 30 c.p.s. Size Meight 60"

Power Handling Capacity. Substrack SO Watts "Autograph" 50 Watts "Autograph Professional" 100 Watts "Available 16-Ohms slight ment charge Oled World



pletely horn loaded enclosure designed around the Tannoy 10" Monitor Dual Concentric load-speaker. It follows the same basic loading principles as does the famous 'GRF' expanding tage, however, of the "Cornetta that its physical size is considerably less, making it adapt able for use where space is a problem, and yet at the same herent qualities of the larger Like all the Monitor Dual Concentric range, it is an efficient system and will operate on as



little as 15 Watts per channel SPECIFICATIONS

25-23,000 cps. 5% экрин Effective loading down to 35 c.a.s.



as the transducer. ing at the extreme end of the response, its greater horn mouth area, and its fundamen tal design, the resultant system

SPECIFICATIONS Frequency Response Power Handling Capacity Dictions Best Harn Development Sim

Falch

93-20,000 can 55-Nutto 10% Effective leading down to 30 c.p.s. Height, 52", Depth. 22", Width: 32" Glied Walnut



PROFESSIONAL

Finish

TANNOY STEREO ENCLOSURES



SPECIFICATIONS Size

Beloto 21397 Mids: 23%* (Kied Noisut

BELVEDERE SENIOR

The Belvodere Senior enclosure has been designed for the 15" Tannoy Monitor Dual Concentric loudspeaker for stereo phonic application. It is solidly constructed, and embodies the bass reliex principle using a throated port, providing maximum performance for minimum physical size. maximum performance for minimum physical size.

The complete system with the 15° Dual Concentric provides excellent frequency response throughout the audio spectrum, with clean, sharp, transients, and an overall inte-This enclosure can also be supplied with the baffle mo

fied to enable it to be used as a bass relies enclosure for the 12" Dual Concentric; when so housed this speaker would be overating under outliness loading requirements.



Depth: 15" Glied Walnut



THE 'YORK' This cabinet has been designed to pr

link casemer has been designing to provide opportunit source for the 13" Monilize Dual Concentrict on the basis reflex principle, and in view of its adequate capacity, ensures the widest possible response throughout the spectrum. The response curve shown previously for the 13" speaker in a basis reflex. curse shown presonanty for the 10° appearer is a bear remote is typical of this system. The York is of most pleasing appearance and has been predicted expecially for those who have space available for a larger system and who desire to obtain the full response of which the 10° Dual Concentrie is capable. Although it can handle considerable power, it also has the ability to function at low levels without losing its feeling of "presence".



'DAL TON'

The Dalton is a petite enclosure di-rected towards the lowboy styling of modern farmisure. If has been designed so that it can be used with either the Transoy 12" Monitor Dual Concentric, or alternatively the 10" unit. This cabinet is a bass reflex, using the throated port principle and ensures a wide frequency response with a clean, solid, non-resonant bass; while bei has a most pleasing appearance

> SPECIFICATIONS Size Height- 23%* Depth-15" Finish Olled Walnut

THE TRADEMARK



and acountically-correct cabinet engi-Monitor Dual Concentric, providing an The cabinet is a throated port bass extended bass and excellent transient

Since all sides are finished it can for installation on a bookshelf or free This enclosure can also be used to advantage to house the 10" Monitor Dual Concentric, and under these con-

> SPECIFICATIONS 501 Reight, 18" Widt. 25 Depth: 12" Gled Wolnut

TANNOY ON THE ENCLOSURE IS YOUR SIGN OF QUALITY—INSIST UPON IT



'CADET'

The Cadet has been designed to work in conjunction with the Tannay 10° Monitor Dual Concentric, for backshelf applications. Having a capacity of approximate tions. Having a capacity of approximately 11th outlie feet, it is notifiely constructed and acoustically origineered to provide adequate loading for this unit. Despite its small physical size, it is capable of producing a large sound source when used for aterophenic reproduction.

This system has a wide frequency response, excellent transients, and a clean bass. As in the code of all Tannay systems, it is efficient and can be driven

> SPECIFICATIONS Size Height 1316* Width 23341 Depth 11" Finish Glied Walnut

TANNOY (AMERICA) LTD.

Tannoy Reserves the right to change any specifications without notice

TANNOY (CANADA) LTD.

Write for our brochure "Luxurious Listening" for complete information