

CLASSIC SERIES



FANE

THE 'CLASSIC' SERIES

A ROBUST RANGE OF COMPETITIVELY PRICED HIGH POWER LOUDSPEAKERS WITH A HIGH LEVEL OF PERFORMANCE AND RELIABILITY.

CLASSIC SERIES - Specifications:-

VARIATIONS:- The Standard Classic Model incorporates plastiflex treated cone edge termination. Many of the Classic Models are available with linen surround, with tweeter cone, or with both linen surround and tweeter cone (see table). They are designated by adding a suffix letter to the model number i.e. 'C' - Linen Surround; 'T' - Tweeter Cone; and 'CT' - Linen Surround with Tweeter Cone.

All models available in 8 or 16 ohms

TYPICAL RESPONSE CURVES -

Model	Classic 8/50	Classic 10/30	Classic 10/50	Classic 10/70	Classic 10/100	Classic 12/30	Classic 12/50	Classic 12/70	Classic 12/85	Classic 12/100	Classic 12/150	Classic 15/100	Classic 15/150	Classic 15/200	Classic 18/125	Classic 18/200	Classic 18/250
Chassis Diameter	8" (203)	10 3/16" (259)	10 3/16" (259)	10 3/16" (259)	10 3/16" (259)	12 1/8" (308)	12 1/8" (308)	12 1/8" (308)	12 1/8" (308)	12 1/8" (308)	12 1/8" (308)	15 3/8" (390)	15 3/8" (390)	15 3/8" (390)	18" (457.2)	18" (457.2)	18" (457.2)
Coil Diameter	1 1/2" (38)	1" (25.4)	1 1/2" (38)	1" (38)	2" (51)	1 1/2" (38)	1 1/2" (38)	1" (38)	1 1/2" (38)	2" (51)	2 1/2" (63)	2" (51)	2 1/2" (63)	3" (76)	3" (76)	3" (76)	3" (76)
Power Rating	50 Watts	30 Watts	50 Watts	70 Watts	100 Watts	30 Watts	50 Watts	70 Watts	85 Watts	100 Watts	150 Watts	100 Watts	150 Watts	200 Watts	125 Watts	200 Watts	250 Watts
Flux Density Gauss	9,000	14,000	11,500	13,500	12,750	9,000	11,500	13,500	14,300	14,000	12,000	14,000	12,000	11,750	12,000	11,750	11,750
Total Flux Maxwells	71,000	56,000	90,000	106,000	125,750	71,000	90,000	106,000	112,000	145,000	278,000	145,000	278,000	273,000	278,000	273,000	273,000
Ave. Sensitivity 1W-1M	98dB	97dB	97dB	100dB	100dB	97dB	98dB	101dB	104dB	101dB	101dB	100dB	102dB	101dB	99dB	98dB	98dB
Bass	90Hz	90Hz	90Hz	90Hz	80Hz	70Hz	70Hz	70Hz	60Hz	75Hz	75Hz	65Hz	60Hz	70Hz	50Hz	50Hz	50Hz
Resonance	—	—	60Hz	60Hz	70Hz	60Hz	60Hz	60Hz	45Hz	55Hz	55Hz	45Hz	50Hz	55Hz	35Hz	35Hz	35Hz
Frequency Range 'STD'	55Hz-5KHz	80Hz-7.5KHz	80Hz-7KHz	80Hz-8.5KHz	70Hz-6KHz	60Hz-5KHz	60Hz-5KHz	60Hz-5KHz	50Hz-6KHz	65Hz-6KHz	55Hz-5.5KHz	55Hz-6.5KHz	45Hz-5KHz	60Hz-5KHz	40Hz-4KHz	40Hz-4KHz	40Hz-4KHz
Frequency Range	N.A. 14KHz	80Hz-17.5KHz	50Hz-14KHz	50Hz-15KHz	60Hz-12KHz	50Hz-13KHz	50Hz-12KHz	50Hz-15KHz	40Hz-15KHz	50Hz-13KHz	50Hz-14KHz	50Hz-N.A.	40Hz-N.A.	40Hz-N.A.	35Hz-N.A.	35Hz-N.A.	35Hz-N.A.
Total Weight	3lb 1.3kg	3lb 8oz 1.6kg	4lb 12oz 2.15kg	5lb 14oz 2.66kg	9lb 4oz 4.19kg	4lb 6oz 1.98kg	5lb 10oz 2.55kg	7lb 3.17kg	10lb 4.53kg	10lb 4.53kg	16lb 7.25kg	11lb 11oz 5.30kg	15lb 13oz 7.17kg	16lb 8oz 7.48kg	17lb 5oz 7.85kg	18lb 8.12kg	18lb 8.12kg
Overall Height	3 1/2" (77)	4" (102)	4" (102)	4" (102)	4 3/8" (111)	5" (127)	5" (127)	4 7/8" (124)	5 1/4" (133)	5 1/4" (133)	5 1/4" (133)	6 5/8" (162)	6 5/8" (162)	6 5/8" (162)	7 1/8" (181)	7 1/8" (181)	7 1/8" (181)

MODELS	S	T	S	T	S	C	T	S	T	S	C	T	S	T	S	C	T	S	T	S	C	T	S	T	S	T	S	C	T	S	T	S	T	S	T	S	C	T	S	T												
P.A. Fullrange	●																																																			
P.A. Midrange	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
P.A. Bass										●	●		●	●		●	●																																			
Disco			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Organ			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Lead Guitar	●		●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Bass Guitar			●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● - Suitable Application. ■ - Suitable Application as part of a System. N.A. - Not Available

POWER RATINGS - Tested according to E.I.A. Standard RS 426A at its rated power, with filtered white noise giving a test signal that corresponds to modern programme material, for an uninterrupted period of eight hours. The specified power rating of an amplifier is related to a predetermined level of distortion. According to the amplifiers design it may deliver up to double the rated power output at higher distortion levels so it is recommended that speaker rating should exceed amplifier rating by at least fifty per cent to avoid risk of overload.

BASS FREQUENCY RESPONSE - is dependant on type and size of cabinet.

CONE EDGE TREATMENT - All Fane loudspeakers have a special plasticised edge treatment allowing large cone excursion and long term usage without fatigue effects.

CABINET DETAILS A Fane publication 'Loudspeaker Enclosure Design and Construction' is available by request to the address below.

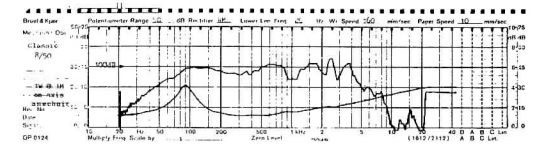
Theile - Small Parameters - are available for all Specialist models on request. Also included are loudspeakers cut-out details.

U.K. LIFETIME GUARANTEE - Retail model loudspeakers manufactured by Fane Acoustics Limited are covered by a 'lifetime guarantee' available only to the original user. The guarantee covers every failure due to faulty workmanship or materials contained in our products providing:-

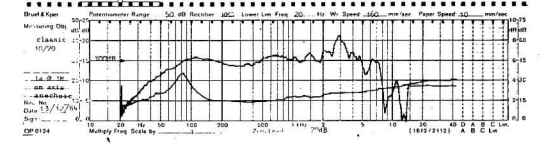
- a. Date of manufacture is not prior to 1979.
- b. The original receipt or a photostat copy can be produced to prove date of purchase and original ownership.
- c. The speaker is returned to our factory for identification of cause or source of failure.
- d. The packing has been adequate to ensure arrival at our premises free from damage.
- e. No repairs, modifications or changes of any kind to the originally manufactured unit have been effected elsewhere than at our factory.
- f. Original stamped or printed codings have not been defaced by any cause whatsoever.

Overseas Guarantee Terms - As stated by the official Fane distributor for the country concerned.

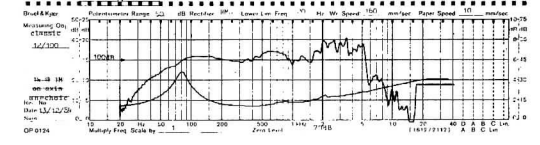
8/50



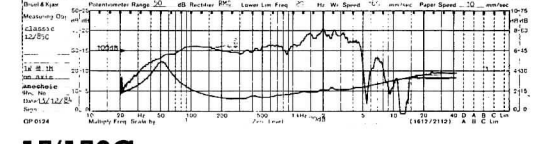
10/70



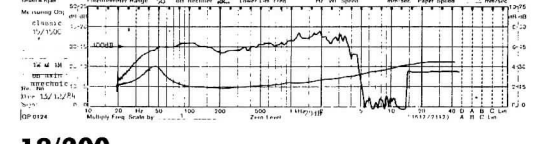
12/100



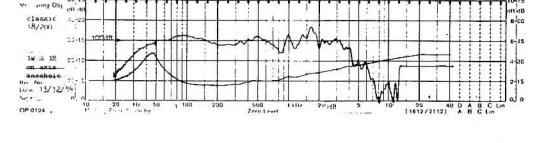
12/85C



15/150C



18/200



FANE ACOUSTICS LTD.
 286 BRADFORD ROAD
 BATLEY, WEST YORKSHIRE
 WF17 5PW. ENGLAND.

TELEPHONE: 0924 - 476431
 TELEX: 556498 FANE G
 TELEGRAMS: 'FANE BATLEY'

FANE ACOUSTICS PURSUE AN ACTIVE PROGRAMME OF RESEARCH AND DEVELOPMENT AND RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.