

Subwoofer Cinema System

TL880DM Matinee™
TL440M Matinee™



Key Features:

- Direct radiating, 18-in. subwoofers designed for use in cinema applications
- 27 Hz low frequency cutoff
- Digital Dynamics Capable for accurate reproduction of digital audio
- Matched performance to other Matinee screen and surround systems ideal for use in small to medium sized rooms



TL440M



TL880DM

General Description:

The Electro-Voice TL880DM and TL440M subwoofers are part of the EV Matinee series of loudspeakers for cinema. The direct-radiating design provides excellent very- low-frequency reproduction along with the percussiveness desired for many effects so prevalent in today's digital soundtracks.

The TL880DM, with its dual-woofer design, uses the EVS-18S 18-in (381-mm) woofer in a direct-radiating, Thiele-Small vented enclosure, providing high efficiency and low distortion. The TL880DM has a 27HZ low-frequency cutoff point for rich, deep, very-low-frequency reproduction. The TL440M uses a single-woofer design and also has a 27 Hz cutoff.

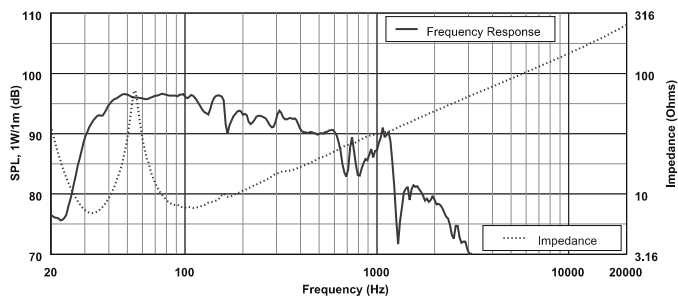
The enclosure is constructed from a wood composite and has a black matte finish. Connections are made via a barrier strip on the side of the cabinet for easy access behind the screen.

The Matinee product line includes screen systems and surround loudspeakers that provide excellent, matched performance for use in small to medium sized theatres..

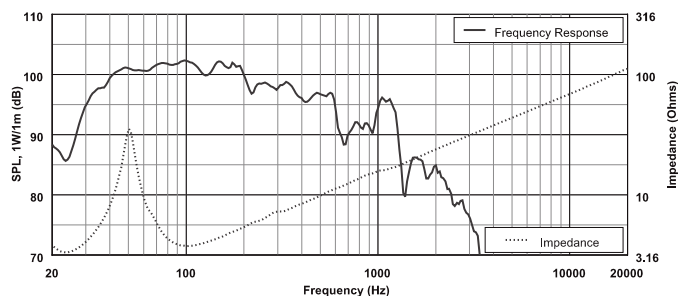
Technical Specifications:

TL440M	
Freq. Range (-10 dB)	27Hz - 1.25kHz
Freq. Response(+/-3dB):	32Hz - 400Hz
System Sensitivity:	96dB, 1W, 1m
Max calculated SPL:	127dB
Power Rating:	400W (1600W Peak)
Input Connectors:	Screw Terminals
Input Impedance:	8 Ohms
Transducers:	1 x EVS-18S, 18" Dia.
Dimensions (H x W x D):	39.5" x 22.5" x 22.0" (1003mm x 572mm x 559mm)
Net Weight:	98 lbs (44.5 kg)
Shipping Weight:	108 lbs (49.0 kg)
TL880DM	
Freq. Range (-10 dB)	27Hz - 1.25kHz
Freq. Response(+/-3dB):	32Hz - 400Hz
System Sensitivity:	99dB, 1W, 1m
Max calculated SPL:	133dB
Power Rating:	800W (3200W Peak)
Input Connectors:	Screw Terminals
Input Impedance:	4 Ohms
Transducers:	2 x EVS-18S, 18" Dia.
Dimensions (H x W x D):	47.5" x 30.0" x 23.8" (1207mm x 762mm x 605mm)
Net Weight:	156 lbs (70.8 kg)
Shipping Weight:	172 lbs (78.1 kg)

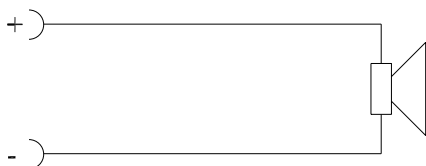
TL440M Frequency Response:



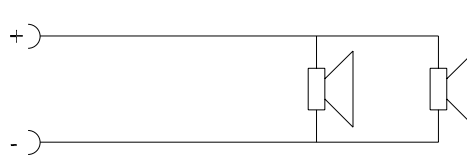
TL880DM Frequency Response:



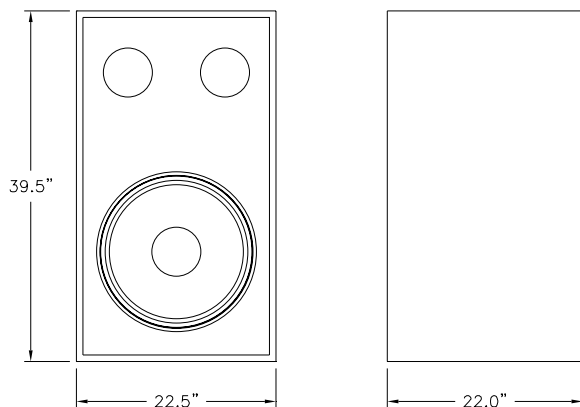
TL440M Block Diagram:



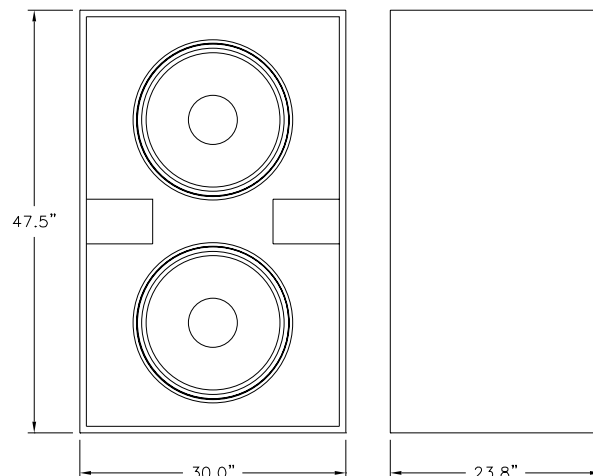
TL880DM Block Diagram:



TL440M Dimension Drawings:



TL880DM Dimension Drawings:



Performance Match:

- Dx38 Digital Processor
- CPS Series Amplifiers
- Variplex M 3-Way Screen Channel Speakers
- SL6.2M Surround Speaker



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www.electrovoice.com

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U.S.A. and Canada only. For customer orders, contact Customer Service at:

800/392-3497 Fax: 800/955-6831

Europe, Africa, and Middle East only. For customer orders, contact Customer Service at:

+ 49 9421-706 0 Fax: + 49 9421-706 265

Other International locations. For customer orders, contact Customer Service at:

+ 1 952 884-4051 Fax: + 1 952 736-4212

For warranty repair or service information, contact the Service Repair department at:

800/685-2606

For technical assistance, contact Technical Support at: **866/78AUDIO**

Specifications subject to change without notice.