SWETON®
SPEAKERS
Since 1982

INSPIRE. INNOVATE..
ENTERTAIN...

MAKE IN INDIA


think
DESI
think
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PREFACE

Brand's Profile

Welcome to the world of

SWETON® KOLKATA

The horizon where Four decades of experience meet futuristic ideas

Established in the year 1982, SWETON is one of the pioneer brands of India recognized as the market leader in India.

- SWETON symbolizes elegance, style and superior craftmanship where each and every product is finest in technical superiority and aesthetic sophistication.
- SWETON believes in regular upgradation and development and a dedicated R&D Team works continuously with precision software and equipment.
- SWETON-Among the very few Indian Brands having an in-house wide variety of products of precision transducers for professional sound industries.
- Manufactured at the modern plant in Kolkata, every SWETON Product undergoes rigorous Quality Control test with many state of the art software and equipment to ensure trouble free long life.
- All our products are tested using DRIVER KLIPPEL Analyzer system which is known to be one of the most accurate system for analyzing loudspeakers.
- We also utilize the advanced CLIO 12.5 measurement system for precise R&D and acoustic analysis of our loudspeakers.
- SWETON products are best in quality at an affordable price.

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BRAND PROFILE

SWETON® KOLKATA 43 Years of Engineering Emotion Through Sound

SWETON – Legacy in Every Decibel, Vision in Every Voice

With an unwavering commitment to excellence, **SWETON** proudly celebrates **43 years of dedicated service to the nation** – a journey built on heritage, innovation, and the pursuit of delivering loudspeakers that resonate with clarity, reliability, and emotion.

The roots of this iconic journey trace back to **Late Shri Jai Chand Jain**, a **B.Sc. graduate** and a true pioneer in the Indian loudspeaker industry. A man of wisdom and discipline, he was the torchbearer who laid the foundation of quality standards that still define SWETON today. His passion for sound and dedication to precision made him the **role model and essence of SWETON**, inspiring future generations to carry the vision forward with pride and purpose.

That flame was carried forward by his son, **Mr. Vinod Kumar Jain, a veteran in the audio industry** and the founder of SWETON. With a dream rooted in **"Make in India"** and a heart committed to job creation and self-reliance, Mr. Jain transformed SWETON from a humble idea into one of India's most trusted names in professional loudspeakers. His integrity, leadership, and relentless focus on **product quality** helped build not just a brand, but a trusted legacy across the country.

Today, SWETON's story is being shaped by the third generation – **Mr. Rahul Agarwal,** a visionary and knowledgeable leader bringing in a new era of innovation. Backed by a strong foundation in **transducer design and loudspeaker engineering,** Rahul is spearheading SWETON's future with advanced **research and development,** integrating global standard tools like the **Klippel Analyzer System** and **CLIO Measurement Suite** to ensure precision, performance, and durability in every product.

At SWETON, we believe that **sound is more than just audio – it's an emotion.** Our products are **proudly designed & Made in India,** but they are **built for the world** – tested, trusted, and used in demanding professional environments across the country and beyond.

As we carry forward a legacy that began with Late Shri Jai Chand Jain, strengthened by Mr. Vinod Kumar Jain, and now elevated by Rahul Agarwal, we stand united in our mission:

To engineer world-class loudspeakers with Indian heart, global vision, and uncompromising quality.

Be Indian. Buy Indian. Support the sound of your nation.

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IT SERIES

8 IT 200 MID

400 W
Program Power

51.2 mm
(2 in)
Voice Coil

84-5500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

8 IT 201 MB

400 W
Program Power

51.2 mm
(2 in)
Voice Coil

68-6000 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

10 IT 400 MID

800 W
Program Power

76.2 mm (3 in)
Voice Coil

89-7000 Hz
Response

97 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

10 IT 500 MB

1000 W
Program Power

76.2 mm
(3 in)
Voice Coil

87-5000 Hz
Response

97 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 IT 800 MID

1600 W
Program Power

99.3 mm (4 in)
Voice Coil

50-4500 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 IT 1800 SUB

3600 W
Program Power

130 mm
(5.12 inch)
Voice Coil

35-1200 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

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PT SERIES

12 PT 200 FR

400 W
Program Power

51.2 mm
(2 in)
Voice Coil

45-10500 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PT 200 MB

400 W
Program Power

51.2 mm
(2 in)
Voice Coil

39-4500 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PT 400 LA MB

800 W
Program Power

76.2 mm
(3 in)
Voice Coil

60-4500 Hz
Response

97 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PT 400 VA MID

800 W
Program Power

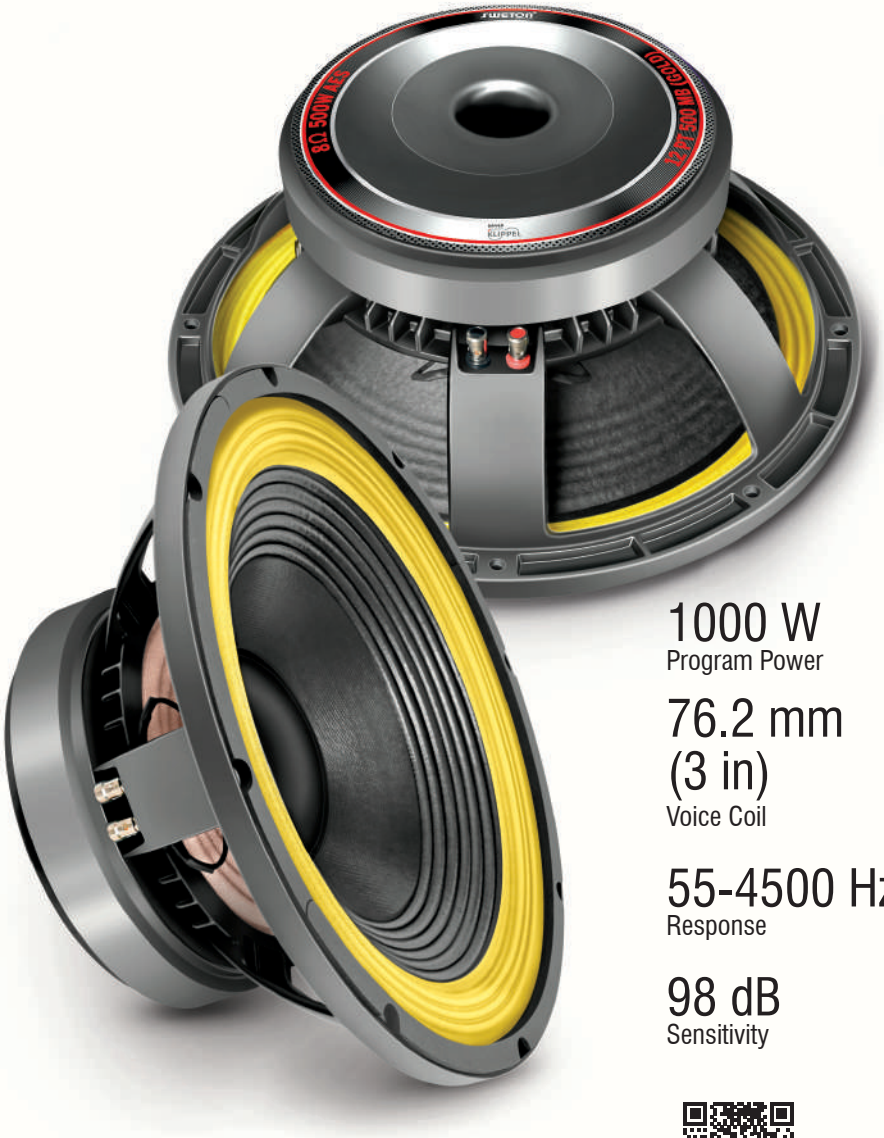
76.2 mm (3 in)
Voice Coil

60-5000 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PT 500 MB GOLD



1000 W
Program Power

76.2 mm
(3 in)
Voice Coil

55-4500 Hz
Response

98 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PT 600 MB

1200 W
Program Power

99.3 mm
(4 in)
Voice Coil

60-4500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 500 MB

1000 W
Program Power

77 mm
(3.03 in)
Voice Coil

50-3000 Hz
Response

97 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 500 MB GOLD

1000 W
Program Power

77 mm (3.03 in)
Voice Coil

50-3500 Hz
Response

98 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 600 MB

1200 W
Program Power

99.3 mm
(4 in)
Voice Coil

55-3500 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 800 MB

1600 W
Program Power

99.3 mm
(4 in)
Voice Coil

55-3000 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 1000 MB [2.0]

2000 W
Program Power

99.3 mm (4 in)
Voice Coil

60-3500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 1000 MB [3.0]

2000 W
Program Power

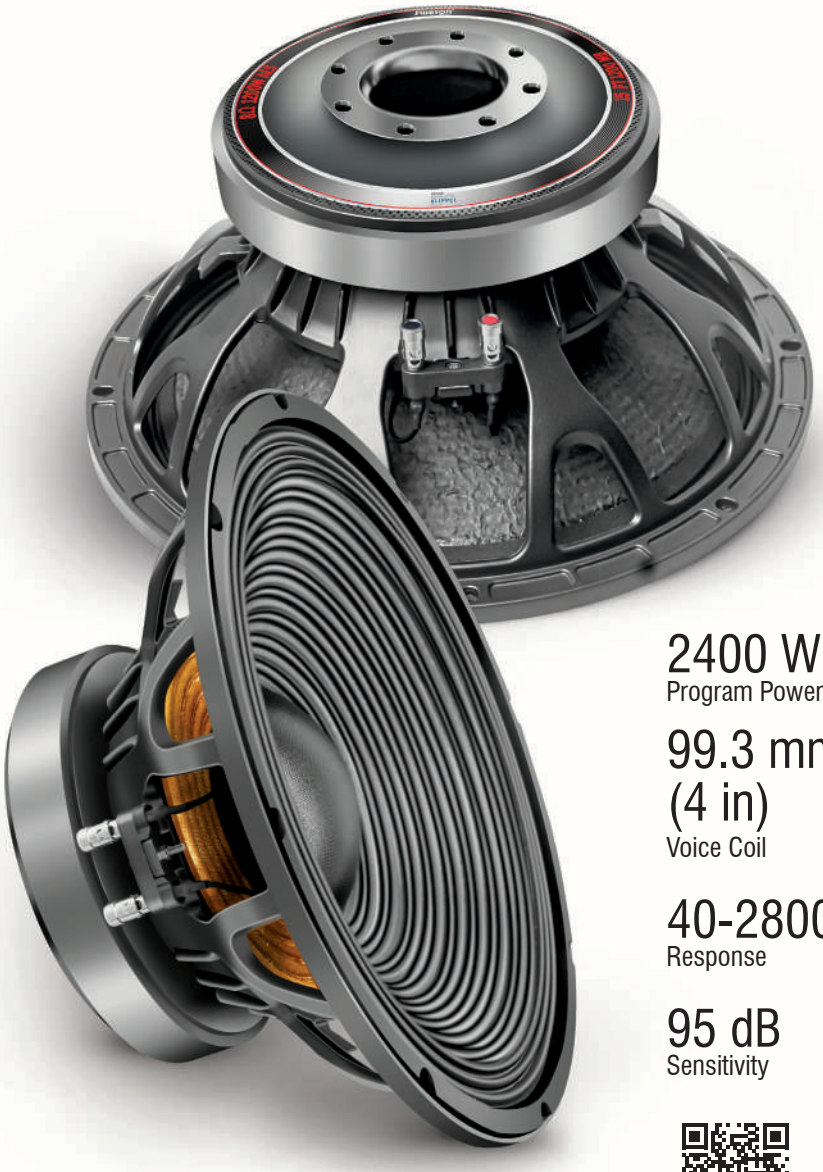
99.3 mm
(4 in)
Voice Coil

45-3200 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 1200 MB



2400 W
Program Power

99.3 mm
(4 in)
Voice Coil

40-2800 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PT 1500 MB

3000 W
Program Power

114 mm (4.5 inch)
Voice Coil

45-4500 Hz
Response

92 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 PT 1000 SUB

2000 W
Program Power

99.3 mm
(4 in)
Voice Coil

45-1000 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 PT 1200 SUB

2400 W
Program Power

99.3 mm
(4 in)
Voice Coil

41-2000 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 PT 1500 SUB

3000 W
Program Power

126 mm
(5 in)
Voice Coil

45-2000 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 PT 1800 SUB

3600 W
Program Power

130 mm (5.12 in)
Voice Coil

49-1500 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 PT 2000 SUB

4000 W
Program Power

152 mm
(6 in)
Voice Coil

50-1600 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

21 PT 2000 SUB

4000 W
Program Power

140 mm
(5.5 in)
Voice Coil

35-500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

21 PT 2500 SUB (8Ω)

5000 W
Program Power

152 mm
(6 in)
Voice Coil

43-500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

21 PT 2500 SUB (4Ω)

5000 W
Program Power

152 mm
(6.0 in)
Voice Coil

44-1000 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

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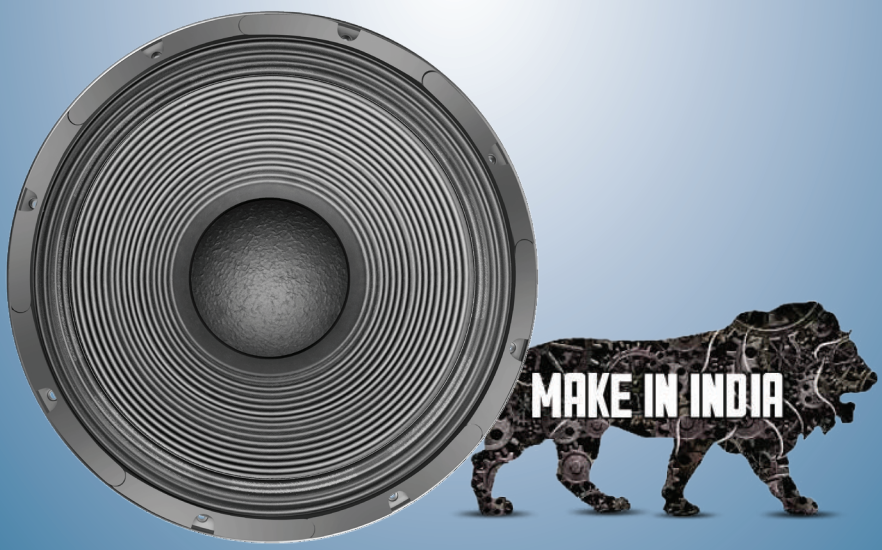
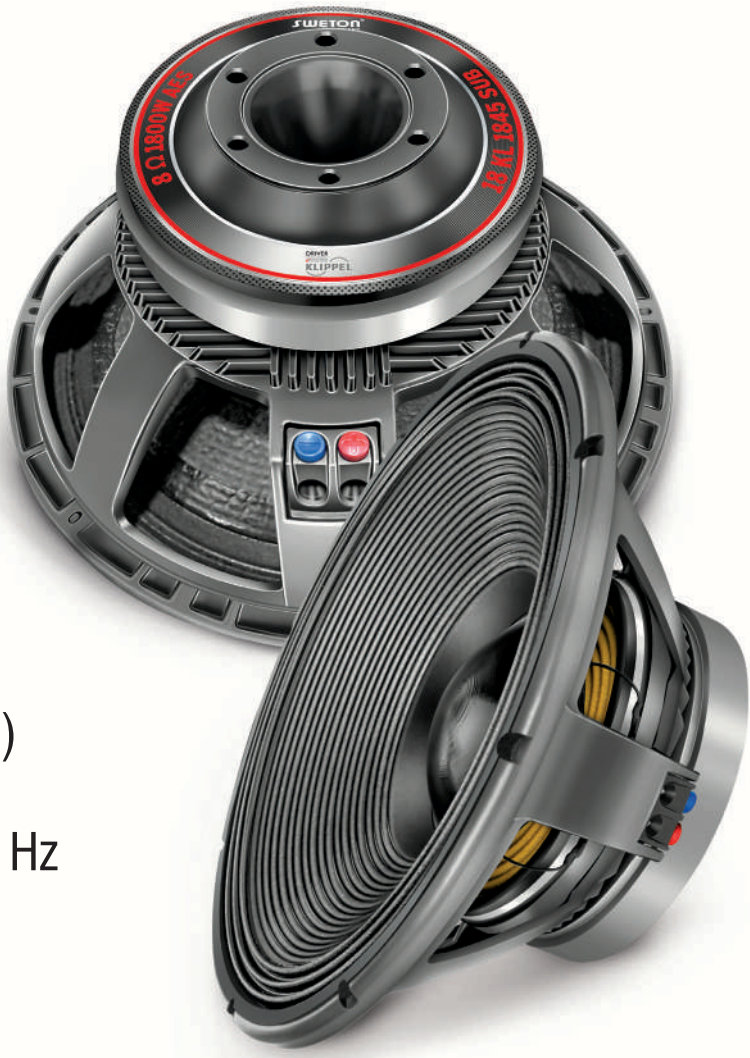
KL SERIES



18 KL 1845 SUB



3600 W
Program Power

114 mm (4.5 inch)
Voice Coil

35-1200 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 KL 1850 SUB

3600 W
Program Power

126 mm
(5.0 in)
Voice Coil

45-1500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 KL 1851 SUB

4000 W
Program Power

130 mm
(5.12 in)
Voice Coil

45-1500 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

18 KL 1860 SUB

5000 W
Program Power

152 mm
(6 in)
Voice Coil

50-2000 Hz
Response

94 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

21 KL 2160 SUB (8Ω)

6000 W
Program Power

152 mm (6 in)
Voice Coil

40-1000 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

21 KL 2160 SUB (4Ω)

6000 W
Program Power

152 mm
(6 in)
Voice Coil

40-1500 Hz
Response

94 dB
Sensitivity

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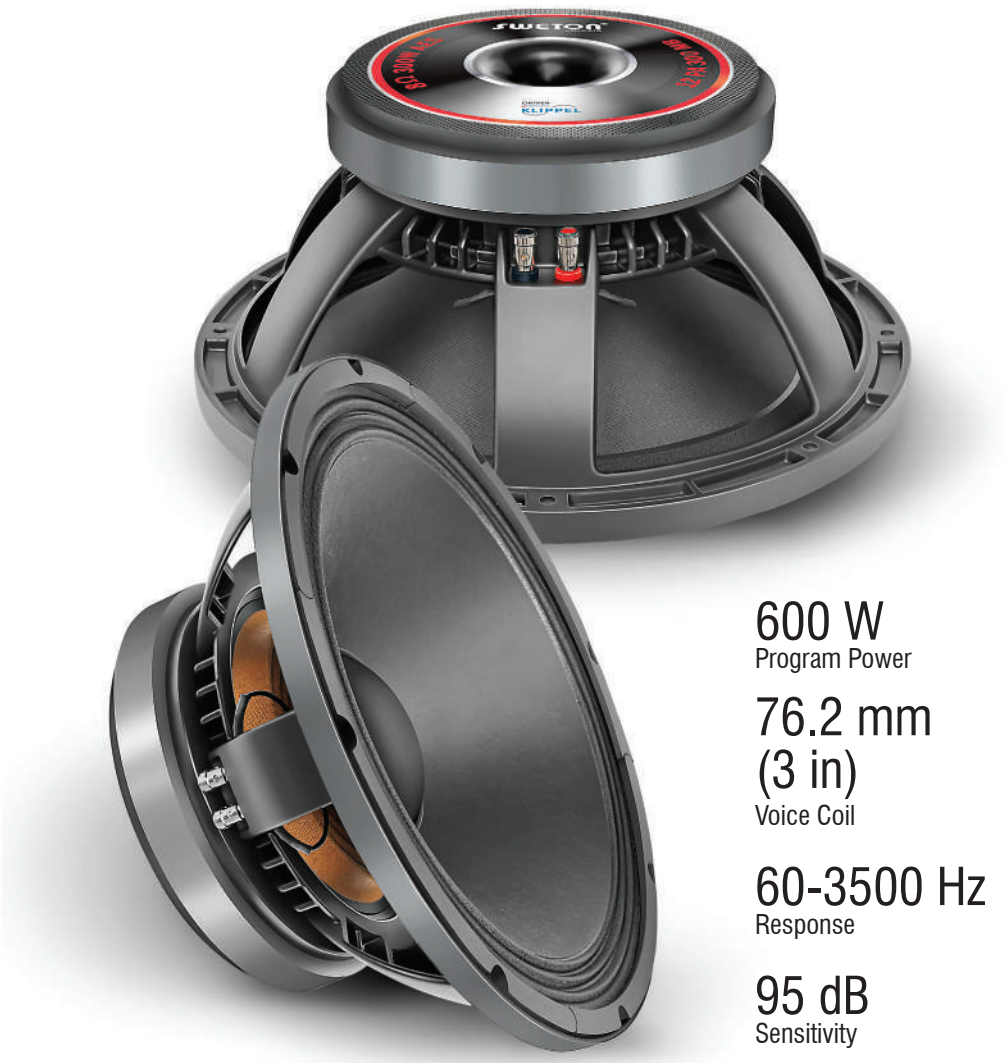
PA SERIES

12PA 300 MB



600 W
Program Power

76.2 mm
(3 in)
Voice Coil

60-3500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

12 PA 400 MB

800 W
Program Power

76.2 mm
(3 in)
Voice Coil

55-5500 Hz
Response

96 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PA 400 C MB

800 W
Program Power

76.2 mm
(3 in)
Voice Coil

55-4500 Hz
Response

98 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PA 400 MB (GOLD)

800 W
Program Power

76.2 mm
(3 in)
Voice Coil

45-4200 Hz
Response

97 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

15 PA 500 MB

1000 W
Program Power

99.3 mm
(4 in)
Voice Coil

45-4500 Hz
Response

95 dB
Sensitivity

For Technical specifications & Parameters and data sheets, please scan the Q.R. Code

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COMPRESSION DRIVER

CD 160

160 W
Program Power

44 mm
(1.74 in)
Voice Coil

1000-
18000 Hz
Response

106 db
Sensitivity

CD 200

200 W
Program Power

75 mm
(3 in)
Voice Coil

1000-
20000 Hz
Response

107db
Sensitivity

CD 240 NEO

240 W
Program Power

100 mm
(4 in)
Voice Coil

500-
18000 Hz
Response

106 db
Sensitivity

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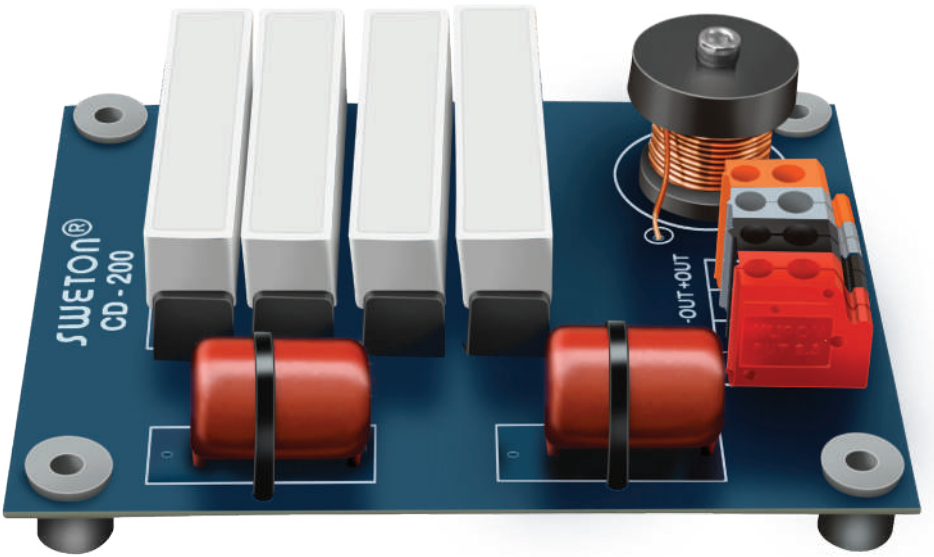
DIVIDING CROSSOVER NETWORK

CD 160

Specifications

CD 160	
Nominal Impedance	8 Ω
Cross Over Frequency	3800 Hz
Filter Type	ButterWorth
Slope	18dB/Octave
Gross Weight	0.200 Kg

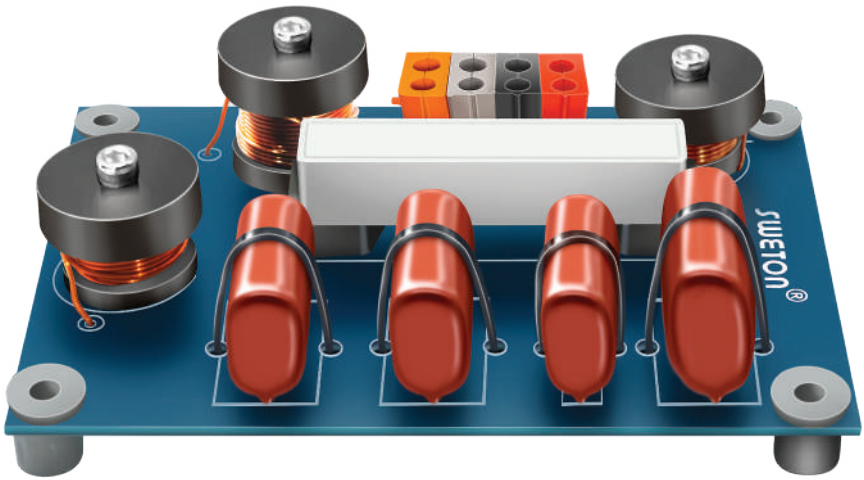
CD 200



Specifications

CD 200	
Nominal Impedance	8 Ω
Cross Over Frequency	1700 Hz
Filter Type	ButterWorth
Slope	18dB/Octave
Gross Weight	0.300 Kg

CD 240 NEO



Specifications

CD 240 NEO	
Nominal Impedance	8 Ω
Cross Over Frequency	1200 Hz
Filter Type	MULTIPLE
Slope	18dB/Octave
Gross Weight	0.350 Kg

TEST STANDARDS

- Nominal Power Handling is measured according to the AES2-1984 standard.
- Power on Continuous Program is defined as 3 dB greater than the Nominal Rating.
- Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal impedance.
- Thiele-Small (T/S) parameters are measured after a high level 25 Hz sine wave preconditioning test for 4-8 hours.
- X-max is measured using a precision laser sensor, based on how the cone moves before sound distortion or magnetic control becomes unacceptable.
- Impedance Curve are measured using KLIPPEL Analyzer System.
- Frequency Response is measured by using CLIO 12.5

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LEGAL DECLARATION AND DISCLAIMERS

- Sweton is the registered trade mark of PROLINE INC in India.
- Design and Specifications are subject to change without notice owing to continuous product upgradation.
- Technical Specifications are subject to product tolerances.
- All rights reserved.
- Any reproduction of images or design is prohibited.
- Unintentional error, if any, is regretted.
- Legal Disclaimer (Technical Recommendations): Disclaimer: All enclosure volumes, port dimensions, crossover frequencies, and HF driver recommendations mentioned in this document are based on standard Thiele/Small parameter analysis and typical application scenarios. These are suggested guidelines intended to assist system designers and integrators. Actual results may vary depending on cabinet construction, environment, signal chain, and usage conditions.

  SWETON shall not be held liable for any direct or indirect losses, damages, or performance issues arising from reliance on these recommendations. Users are advised to conduct their own system-level testing before deployment.

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For latest development and detailed product information
please visit our website
www.swetonspeakers.com

Disclaimer:

We in no way support noise / sound pollution.

The products are made purely for entertainment purpose and in no way should be used to spread sound pollution.

We appeal users to use product with responsibility.

PLEASE MAINTAIN PERMISSIBLE LIMIT OF DECIBEL AS PER GUIDELINES OF THE POLLUTION CONTROL BOARD.

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