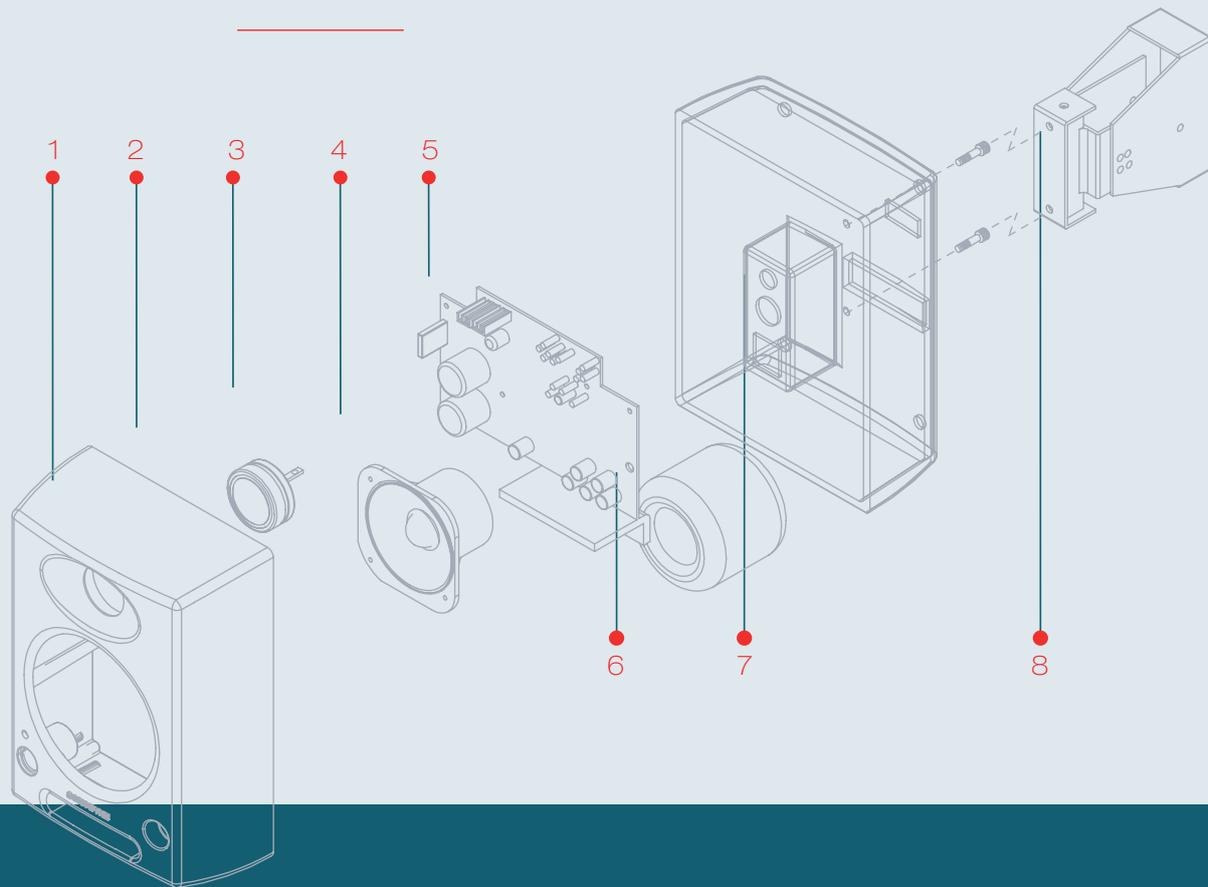




2023  
Reference Series  
- catalogue -

# INSIDE THE SRP



- 1. ACOUSTIC WAVEGUIDE:** Our quest into achieving off-axis linearity led us to design a unique waveguide for each SRP. The result is evident in the clear, detailed high frequency response over a wide sweet spot
- 2. UNIQUE ALUMINIUM PRESSURE DIE CAST MOULDED ENCLOSURE:** This monolithic, rigid casing eliminates colouration caused due to vibrations. The non-parallel edges minimize standing wave build-up. This results in a smooth and extended low frequency response and detailed midrange. The cabinets are powder coated to ensure a durable yet aesthetically pleasing finish. Three colour options available are grey, white and black
- 3. NEODYMIUM MAGNET HF TRANSDUCER:** This specially designed tweeter has a lightweight neodymium magnet to minimize stray magnetic forces and to improve linearity. A unique rear cavity design yields a low resonance frequency that allows for a low crossover frequency and thereby improves directivity
- 4. KEVLAR CONE LF:** The stiff woven fibre of the Kevlar cone minimizes cone breakup. Combined with a powerful motor system, this results in high grade performance both in terms of linearity and dynamics
- 5. DSP ENABLED BI-AMPLIFIER:** The SRP models use a discrete amplifier for each transducer. These hefty class A/B Sonodyne amplifiers have oodles of power and headroom and provide a clean, undistorted signal. The DSP balance in SRP 500, 600, 800 ensures linearity both in frequency and time domains resulting in a detailed, natural sound. It also allows for calibrated gain and EQ controls
- 6. TOROIDAL TRANSFORMERS** are used for quick, efficient operation and to minimize electromagnetic interference (EMI) and improved signal to noise ratio
- 7. RECESSED INLET FOR CABLES** ensures hassle-free and clutter-free installation
- 8. WALL MOUNTS:** These sturdy wall mount brackets allow for smooth motion and positioning in both horizontal and vertical planes



OVER

# 50

YEARS OF

AUDIO EXCELLENCE

“ The SRP translates very well at low and high volume  
 ~ **EDDIE KRAMER**, Grammy Award winner  
 The Beatles, David Bowie, Eric Clapton, Jimi Hendrix, Kiss, Led Zeppelin

No mix is finished until I check it on a Sonodyne  
 ~ **TOM LORD ALGE**, Grammy Award winner  
 U2, The Rolling Stones, Peter Gabriel, Dave Matthews Band, Avril Lavigne

They are powerful, well-balanced and honest to the ears,  
 what more could one want!  
 ~ **RECORDING MAGAZINE, USA**

These Sonodyne speakers sound amazing  
 ~ **LESLIE BRATHWAITE**, Grammy nominated mix engineer  
 Beyonce, Jay Z, Madonna, T.I., Pharrell Williams, Akon

For a little speaker it has an amazingly good bass response  
 ~ **JOSH BLAIR**, Producer/ Engineer  
 Duran Duran, Bruno Mars, Beyonce

You have to find your Sonodyne product for your taste, but  
 you will never find a better product for the price.  
 ~ **GEORGE NECOLA**, Gearspace

I was very impressed  
 ~ **BOB POWER**, Grammy Award winner  
 Erykah Badu, A Tribe Called Quest, Citizen Cope, De La Soul, India Arie

Sonodyne conveys sound in it's purest form  
 ~ **USTAD ZAKIR HUSSAIN**, Indian tabla virtuoso

As the crown jewel of the Indian hi-fi manufacturing industry,  
 Sonodyne has been on top of its game for a while now.  
 ~ **WHAT HiFi? India**

# PM 4040



The PM 4040 is a cost effective solution for high quality near field monitoring.

The stereo set comprises a pair of monitors, one active and the other passive. The cabinet material is MDF and the front baffle has a unique moulded shape. The 1" silk dome neodymium magnet tweeter is nested in an elliptical custom waveguide for a smooth response and wide directivity in horizontal plane but controlled directivity in vertical plane. The LF is a 4" glass fibre cone woofer. The system is powered by a 2 channel class D amplifier.

The resulting sound is detailed with a wide sweet spot and frequency response at appreciable loudness

There are both unbalanced and balanced inputs, and also a headphone output. A master level controls other overall volume of the pair.

CABINET MATERIAL	MDF body with plastic baffle
TRANSDUCER COMPLEMENTS	LF: 4" glass-fiber cone woofer HF: 1" silk-dome neodymium magnet tweeter with elliptical waveguide
FREQUENCY RESPONSE ( $\pm 3$ dB)	70Hz ~ 20kHz
MAX. SPL, HALF SPACE	109dB peak per pair
OUTPUT POWER RMS	30W + 30W
DIMENSIONS (HxWxD) mm	230 x 160 x 190

# PM 50<sup>v2</sup>



The smaller of the two, the PM 50<sup>v2</sup> features a 5" PP cone woofer and 1" silk dome tweeter. Internally powered at 90W (LF: 45W, HF: 45W) it delivers an impressive 104dB. The highs are open and transparent, mids are detailed and the bass is tight.

Inserts in the base allow for mounting

The PM 50<sup>v2</sup> is thus ideal not only for near-field monitoring for music but also for multichannel applications

CABINET MATERIAL	Heavily braced MDF
TRANSDUCER COMPLEMENTS	LF: 5" injection-moulded PP cone woofer HF: 26mm silk-dome neodymium magnet tweeter
FREQUENCY RESPONSE ( $\pm 3$ dB)	75Hz ~ 20kHz
MAX. LONG TERM SPL, HALF SPACE	104dB @ 1M
AMPLIFIER POWER BEFORE CLIPPING	LF: 45W, HF: 45W
DIMENSIONS (HxWxD) mm	306 x 194 x 235

# PM 100<sup>V2</sup>



The PM 100<sup>V2</sup> features a 6" injected PP cone woofer and 1" silk dome tweeter. Internally powered at 130W (LF: 80W, HF: 50W) it delivers an impressive 107dB. Not only are the mids and highs clear and detailed, the bottom end also extends to 50Hz providing a tight and warm LF response.

Inserts on the base allow for mounting.

The PM 100<sup>V2</sup> is thus ideal not only for near-field monitoring for music but also for multichannel applications.

CABINET MATERIAL	Heavily braced MDF
TRANSDUCER COMPLEMENTS	LF: 6" injection-moulded PP cone woofer HF: 26mm silk-dome neodymium magnet tweeter
FREQUENCY RESPONSE ( $\pm 3$ dB)	65Hz ~ 20kHz
MAX. LONG TERM SPL, HALF SPACE	107dB @ 1M
AMPLIFIER POWER BEFORE CLIPPING	LF: 80W, HF: 50W
DIMENSIONS (HxWxD) mm	332 x 220 x 240

# SRP 350



The SRP 350 serves as an ideal reference for multimedia and high quality multichannel audio in premium spaces. A 15W + 15W biampifier is optimally matched to the silk dome HF and glass fibre cone LF. Room compensation HF and LF tilts are available on the rear along with a power switch and level control.

CABINET MATERIAL

Pressure die-cast aluminum

TRANSDUCER COMPLEMENTS

LF: Magnetically shielded 3" glass fibre cone woofer  
HF: Magnetically shielded 26mm silk dome mounted on waveguide

FREQUENCY RESPONSE ( $\pm 2$ dB)

95Hz ~ 22kHz

MAX. LONG TERM SPL, HALF SPACE

95dB

AMPLIFIER POWER BEFORE CLIPPING

LF: 15W, HF: 15W

DIMENSIONS (WxHxD) mm

125 x 184 x 120

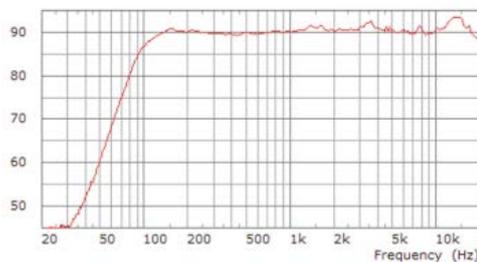
NET WEIGHT

2.5kg

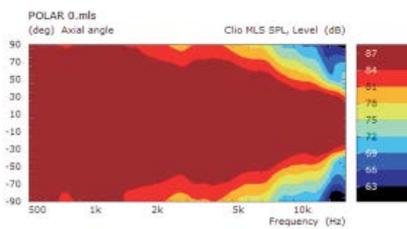
WALL BRACKET

SRP WB1

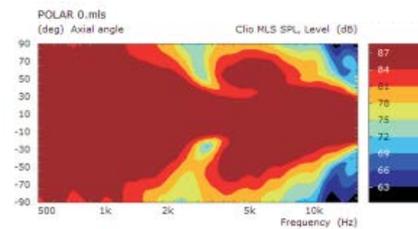
## ON AXIS FREQUENCY RESPONSE



## HORIZONTAL DIRECTIVITY



## VERTICAL DIRECTIVITY



For detailed specifications visit [www.sonodyne.com](http://www.sonodyne.com) | Due to continuous improvements, all specifications are subject to change

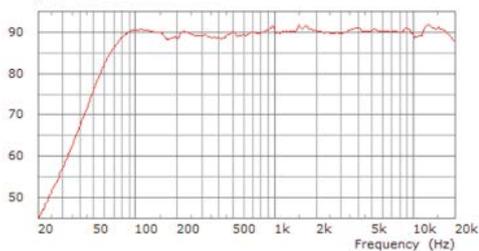
# SRP 400



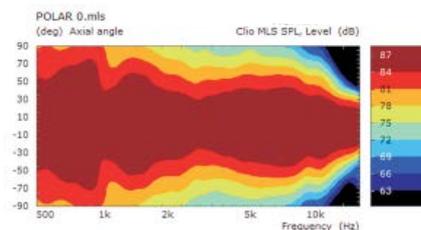
The SRP 400 is an excellent reference to understand how mixes translate to smaller speakers. The 4.5" CURV cone woofer produces impressive bass and transient response. A 25W + 25 W biampifier drives the transducers optimally with the maximum SPL measuring in at an impressive 100 dB. Room compensation HF and LF tilts are available at the rear

CABINET MATERIAL	Pressure die-cast aluminum
TRANSDUCER COMPLEMENTS	LF: Magnetically shielded 4.5" CURV cone woofer HF: Magnetically shielded 26mm silk dome with custom waveguide
FREQUENCY RESPONSE ( $\pm 2$ dB)	75Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	100dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 25W, HF: 25W
DIMENSIONS (WxHxD) mm	160 x 232 x 155
NET WEIGHT	4.4kg
WALL BRACKET	SRP WB1

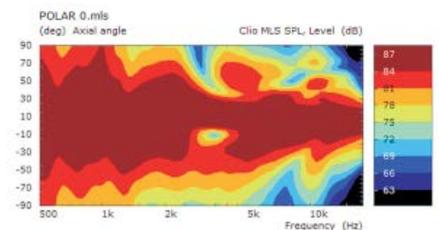
## ON AXIS FREQUENCY RESPONSE



## HORIZONTAL DIRECTIVITY



## VERTICAL DIRECTIVITY



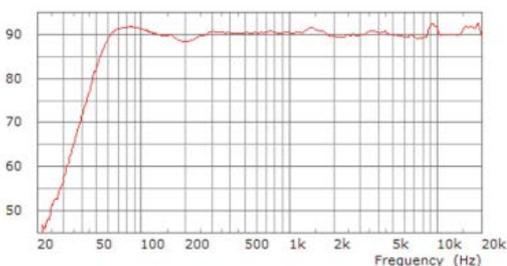
# SRP 500



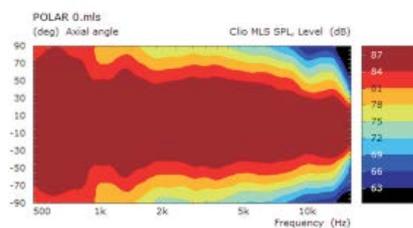
The SRP 500 excels at monitoring vocal effects and other such subtleties in the mix. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 5.25" Kevlar woofer produces deep bass and exceptional transient response. A new 50W + 50W biampifier drives the transducers optimally while providing adequate headroom and dynamics. The maximum SPL measures in at an impressive 104dB

CABINET MATERIAL	Pressure die-cast aluminum
TRANSDUCER COMPLEMENTS	LF: Magnetically shielded 5.25" Kevlar cone woofer in die-cast chassis HF: 26mm silk dome neodymium magnet tweeter with custom waveguide
FREQUENCY RESPONSE ( $\pm 2$ dB)	58Hz ~ 21kHz
MAX. LONG TERM SPL, HALF SPACE	104dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 50W, HF: 50W
DIMENSIONS (WxHxD) mm	210 x 279 x 181
NET WEIGHT	6.8kg
WALL BRACKET	SRP WB2

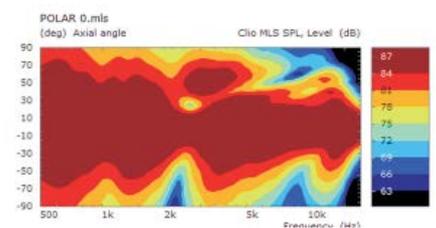
ON AXIS FREQUENCY RESPONSE



HORIZONTAL DIRECTIVITY



VERTICAL DIRECTIVITY



For detailed specifications visit [www.sonodyne.com](http://www.sonodyne.com) | Due to continuous improvements, all specifications are subject to change

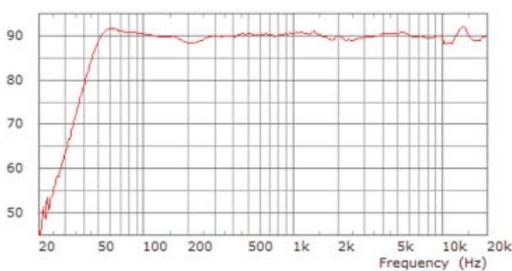
# SRP 600



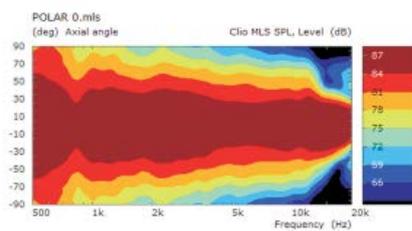
The SRP 600 adds loudness, clarity and bottom end to the compact SRP 500. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 6.5" Kevlar woofer produces deep bass and exceptional transient response. A new 80W + 50W biampifier drives the transducers optimally while providing adequate headroom and dynamics. The maximum SPL measures in at an impressive 107dB

CABINET MATERIAL	Pressure die-cast aluminum
TRANSDUCER COMPLEMENTS	LF: Magnetically shielded 6.5" Kevlar cone woofer in die-cast chassis HF: 26mm silk dome neodymium magnet tweeter with custom waveguide
FREQUENCY RESPONSE ( $\pm 2$ dB)	48Hz ~ 21kHz
MAX. LONG TERM SPL, HALF SPACE	107dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 80W, HF: 50W
DIMENSIONS (WxHxD) mm	250 x 340 x 240
NET WEIGHT	11.9kg
WALL BRACKET	SRP WB2

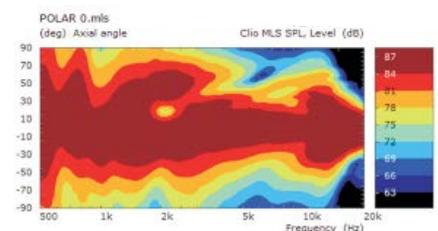
ON AXIS FREQUENCY RESPONSE



HORIZONTAL DIRECTIVITY



VERTICAL DIRECTIVITY



For detailed specifications visit [www.sonodyne.com](http://www.sonodyne.com) | Due to continuous improvements, all specifications are subject to change

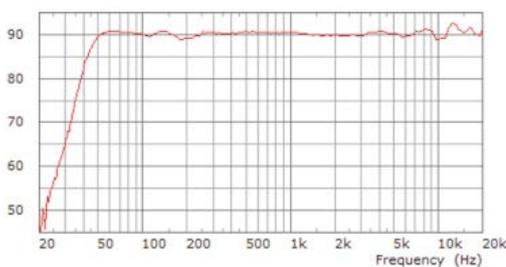
# SRP 800



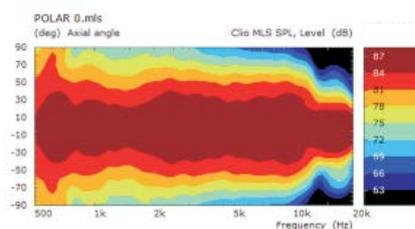
The SRP 800 is excellent for loud monitoring without any audible loss in detail. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 8" Kevlar woofer produces deep bass and exceptional transient response. A new 175W + 100W bi-amplifier drives the transducers optimally while providing adequate headroom and dynamics. The maximum SPL measures in at an impressive 112dB

CABINET MATERIAL	Pressure die-cast aluminum
TRANSDUCER COMPLEMENTS	LF: Magnetically shielded 8" Kevlar cone woofer in die-cast chassis HF: 26mm silk dome neodymium magnet tweeter with custom waveguide
FREQUENCY RESPONSE ( $\pm 2$ dB)	42Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	112dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 150W, HF: 100W
DIMENSIONS (WxHxD) mm	291 x 434 x 280
NET WEIGHT	17kg
WALL BRACKET	SRP WB3

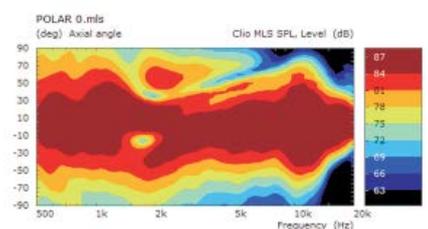
## ON AXIS FREQUENCY RESPONSE



## HORIZONTAL DIRECTIVITY



## VERTICAL DIRECTIVITY



# SM 300



The SM 300 is a compact triamplified 3 way loudspeaker that features:

- A compact cabinet with double MDF top, bottom, front and rear and aluminum extruded sides. Unique, and exceptionally rigid
- The HF, MF transducers are housed in a separate aluminum die-cast plate, designed for controlled dispersion and linearity
- 3 x Class AB MOSFET output amplifiers with internal DSP processor for crossover and EQ
- 2 shelving EQs for LF and HF, 1 bell EQ for MF, 2 Bass Roll Offs at 80, 100Hz to compensate for room modes and for optimizing off axis response

TRANSDUCER COMPLEMENTS	1 x 8" Kevlar cone woofer, 1 x 4" Kevlar cone midrange, 1 x 25mm silk dome tweeter
FREQUENCY RESPONSE ( $\pm 2$ dB)	40Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	116dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 150W, MF: 75W, HF: 75W
DIMENSIONS (WxHxD) mm	508 x 300 x 295
NET WEIGHT	25kg
WALL BRACKET	SRP WB2

# SM 3200



The SM 3200 is a powerful new triamplified loudspeaker

- Heavily braced MDF - aluminum hybrid enclosure
- Rotatable aluminum die cast waveguide for mid and high frequency
- 3 x class AB MOSFET output amps with internal DSP processor for crossover and EQ
- 2 shelving EQs for LF and HF, 1 bell EQ for MF, 2 bass roll offs at 80Hz, 100Hz to compensate for room modes and for optimizing off axis response
- Flush (Solfit) mounted version : SM 3200SFM

TRANSDUCER COMPLEMENTS	1 x 10" PP cone woofer 1 x 4" Kevlar cone midrange 1 x 25mm soft dome tweeter
FREQUENCY RESPONSE ( $\pm$ 2dB)	35Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	120dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 200W, MF: 75W, HF: 75W
DIMENSIONS (WxHxD) mm, vertical	357 x 610 x 300
WALL BRACKET	SRP WB3

# SLF SERIES

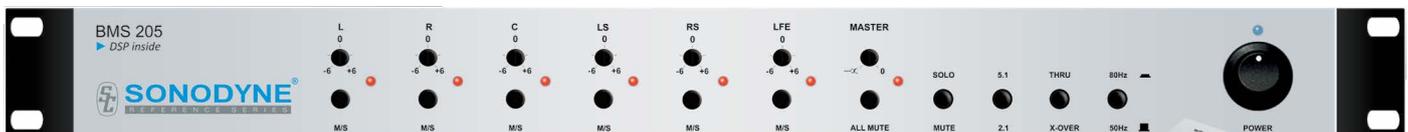


Sonodyne powered subwoofers are designed to deliver for monitoring needs. All models feature high quality transducers and power amplifiers with adequate headroom to handle dynamics.

- Heavily braced MDF - aluminum hybrid enclosure
- Discrete phase control from 0° ~ 180°
- External (foot switch controlled) bass management
- Powered by D class amplifier
- Polarity switch
- 2.1 channel bass management
- Ground lift switch

	SLF 106	SLF 108	SLF 210	SLF 312
TRANSDUCER COMPLEMENTS	1 x 6"	1 x 8"	1 x 10"	1 x 12"
AMPLIFIER POWER	80W	80W	200W	300W
MAXIMUM SPL @ 1M	107dB	109dB	112dB	116dB
LF RESPONSE (-3dB)	38Hz	35Hz	35Hz	30Hz
DIMENSIONS (WxHxD) mm	270 x 310 x 415	310 x 370 x 455	349 x 422 x 446	398 x 402 x 555

# BMS 205



The BMS 205 is a unique bass management system. At a slim 1U, it houses an innovative feature to setup the SMs and SLF in 2.1 or 5.1 modes. The BMS 205 allows you to activate one of 2 HPF for the main channels or play them in full range mode. In 2.1 mode the LFE signal can be derived from a summed L, R. Another useful feature is the mute / solo option that allows you to mute or solo individual channels. To top it off is the stunning wired remote control (BMS 205r) that sits neatly on your desktop and allows you to control master level and mute. The BMS 205 is a unique bass management system. At a slim 1U, it houses an innovative feature to setup the SMs and SLF in 2.1 or 5.1 modes.



“ The detailed tops end of the SM 100s translate extremely well when I get to the mix theatre ”

~ **Nakul Kamte**,  
Bollywood's Top Sync Sound  
Engineer, National Award winner



“The representation of the stereo field is extremely accurate even in small rooms. I use them to produce, mix and record for Kool Savas, Pimf, Moe Mitchell and other german-speaking artists from the genres Hip Hop, Pop and R&B.”

~ **Jannic Chopty**



“ Getting the mid range well balanced is a big part of mastering. This is where the Sonodyne's shine. They also have great high frequency response and have a surprising amount of low end for such small speakers ... Can't live without them at this point. ”

~ **Pablo Infinity**



“ For the first time I am hearing resonant tones from my keyboard and the piano tones sound so life like. When I listen to music on these I can hear every single instrument as if it was being played right in front of my ears. I cannot recommend these studio monitors enough! ”

~ **Pradyumna (Paddy) Manot**





“ It's unbelievable how such small monitors can show the entire music spectrum in such natural way, not just the middle frequencies without reference to the rest of the frequency response... ”

~ Marek Romanowski



“ No more second guessing any of my decisions because if it sounds good through my SRP400's, it will sound good everywhere else. Highly recommend these expertly-crafted speakers to anyone looking to save hours getting the mix right the FIRST time! ”

~ Mateen Ansari



“ The Sonodynes don't lie. They give you a true representation of your source, which in turn helps you get the best results on your mixes. ”

~ Thejus Nair

# SONODYNE®

response@sonodyne.com  
www.sonodyne.com

**MADE IN INDIA**  
since 1970