

MADE IN INDIA
since 1970

SONODYNE[®]



2024

Reference Series

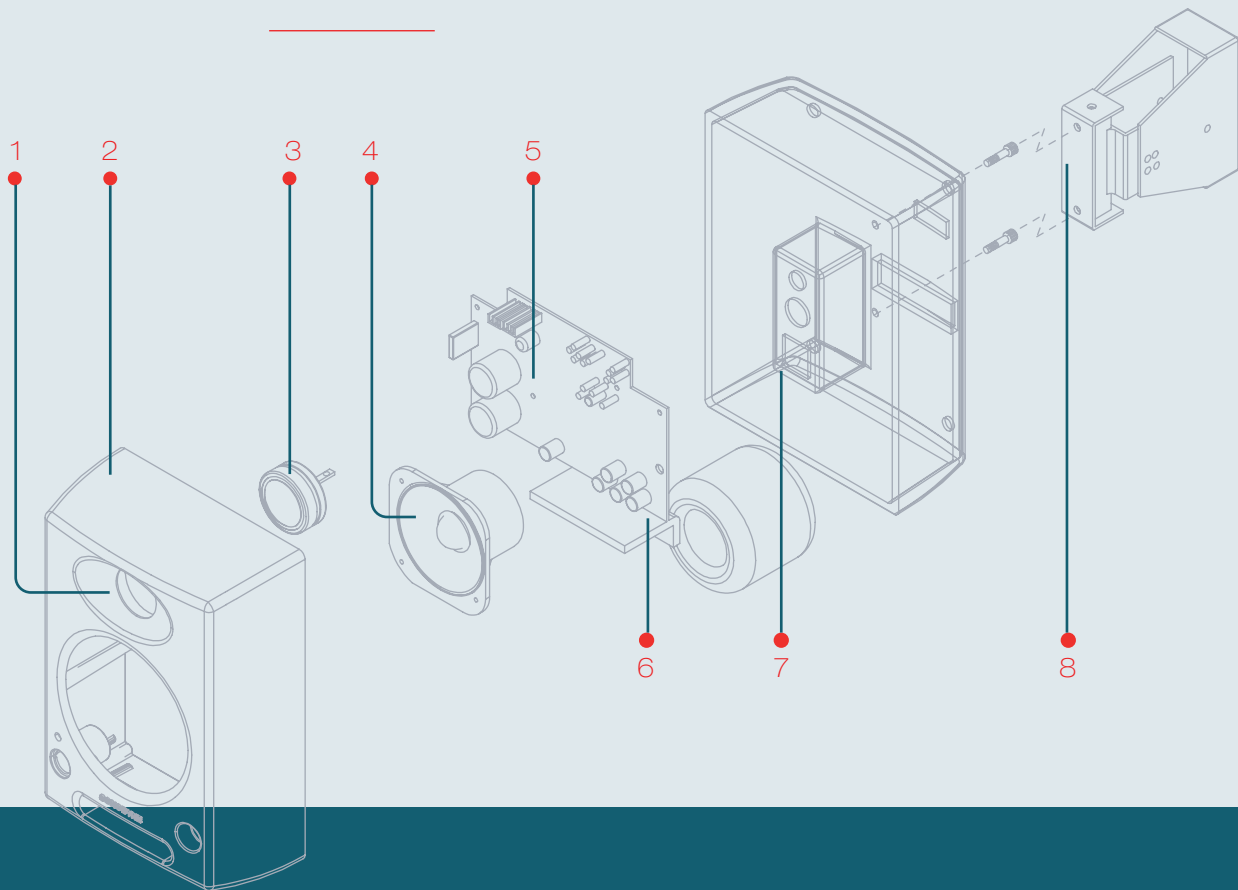
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INSIDE THE SRP



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 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. **GLASS FIBRE CONE LF:** The stiff fibre of the 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 in SRP 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 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



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

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

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

Sonodyne conveys sound in it's purest form
 ~ **USTAD ZAKIR HUSSAIN**, Grammy Award winner
 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-fibre cone woofer HF: 1" silk-dome neodymium magnet tweeter with custom waveguide
FREQUENCY RESPONSE (± 3 dB)	70Hz ~ 20kHz
MAX. SPL, HALF SPACE	109dB peak per pair
OUTPUT POWER RMS	30W + 30W
DIMENSIONS (HxWxD)	230mm x 160mm x 190mm

PM 5150



This compact near-field monitor features a 5" glass-fibre cone woofer and 1" silk dome tweeter in a custom waveguide. The waveguide allows for wide horizontal dispersion and controlled vertical dispersion to avoid interference from nearby objects. Inside the rigid wooden enclosure is a 90 watt Class-D bi-amplifier for high efficiency. (LF: 45W, HF: 45W). The powered loudspeaker system delivers an impressive 104dB. The highs are open and transparent, mids are detailed and the bass is defined and tight.

Inserts in the base allow for wall or floor mounting.

The PM 5150 is thus ideal not only for near-field monitoring for music but also for multichannel applications

CABINET MATERIAL	MDF body with moulded ABS baffle
TRANSDUCER COMPLEMENTS	LF: 5" glass-fibre cone woofer HF: 1" silk-dome neodymium magnet tweeter
FREQUENCY RESPONSE (± 3 dB)	75Hz ~ 20kHz
MAX. SPL, HALF SPACE	104dB
OUTPUT POWER RMS	45W + 45W
DIMENSIONS (HxWxD)	306mm x 194mm x 210mm

PM 5160



This near-field monitor features a 6" glass-fibre cone woofer and 1" silk dome tweeter in a custom waveguide. The wave-guide allows for wide horizontal dispersion and controlled vertical dispersion to avoid interference from nearby objects. Inside the rigid wooden enclosure is a 130 watt Class-D bi-amplifier. (LF: 80W, HF: 50W). The powered loudspeaker system delivers an impressive 107dB. Not only are the mids and highs clear and detailed, the extended bottom end provides a defined and warm LF response.

Inserts in the base allow for wall or floor mounting.

The PM 5160 is thus ideal not only for near-field monitoring for music but also for multichannel applications

CABINET MATERIAL	MDF body with moulded ABS baffle
TRANSDUCER COMPLEMENTS	LF: 6" glass-fibre cone woofer HF: 1" silk-dome neodymium magnet tweeter
FREQUENCY RESPONSE (± 3 dB)	65Hz ~ 20kHz
MAX. SPL, HALF SPACE	107dB
OUTPUT POWER RMS	80W + 50W
DIMENSIONS (HxWxD)	332mm x 220mm x 240mm

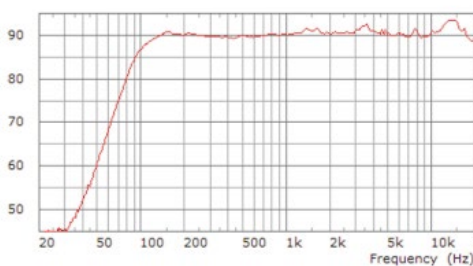
SRP 350



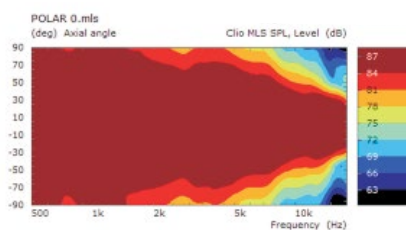
The SRP 350 serves as an ideal reference for multimedia and high quality multichannel audio in premium spaces. A 15W + 15W bi-amplifier is optimally matched to the silk dome HF and glass fibre cone LF. Room compensation HF and LF tilts are available on the rear along with a power switch and level control.

CABINET MATERIAL	Pressure die-cast aluminium
TRANSDUCER COMPLEMENTS	LF: Magnetically shielded 3" glass fibre cone woofer HF: Magnetically shielded 26mm silk dome mounted on waveguide
FREQUENCY RESPONSE (± 2 dB)	95Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	95dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 15W, HF: 15W
DIMENSIONS (WxHxD)	125mm x 184mm x 120mm
NET WEIGHT	2.5kg
WALL BRACKET	SRP WB1

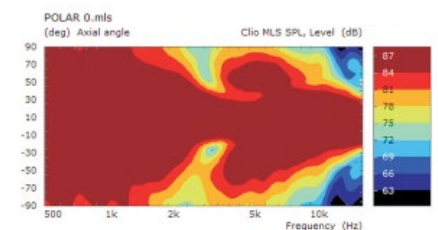
ON AXIS FREQUENCY RESPONSE



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VERTICAL DIRECTIVITY



For detailed specifications visit www.sonodyne.com | Due to continuous improvements, all specifications are subject to change

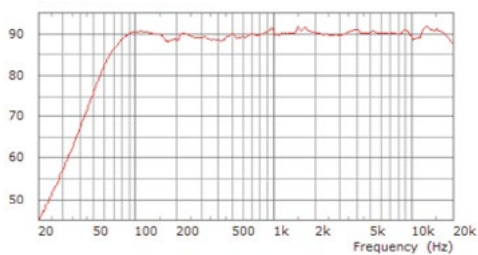
SRP 400



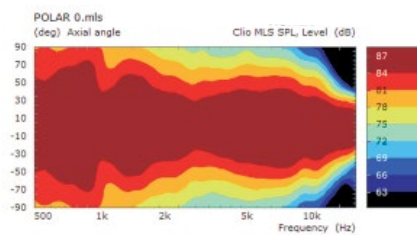
The SRP 400 is an excellent reference to understand how mixes translate to smaller speakers. The 4.5" CURV cone woofer produces impressive bass and transient response. A 25W + 25 W bi-amplifier drives the transducers optimally, with the maximum SPL measuring in at an impressive 100 dB. Room compensation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

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

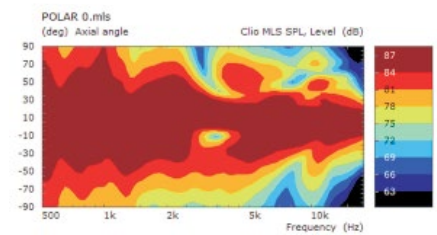
ON AXIS FREQUENCY RESPONSE



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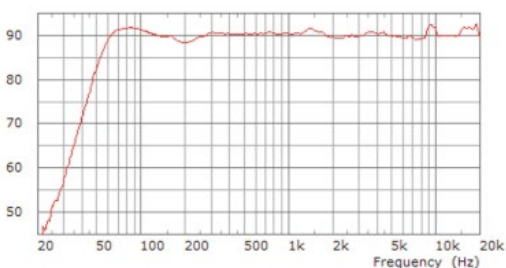
SRP 501



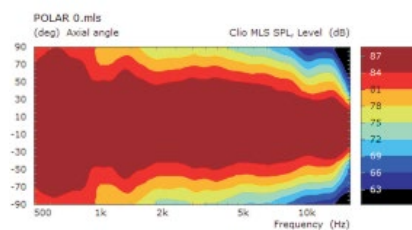
The SRP 501 excels at monitoring vocal effects and other such subtleties in the mix. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 5.25" glass fibre cone woofer produces deep bass and exceptional transient response. A new 50W + 50W bi-amplifier drives the transducers optimally while providing adequate headroom and dynamics. The maximum SPL measures in at an impressive 104dB

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

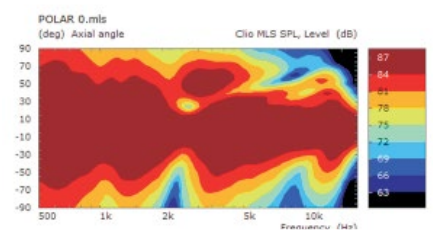
ON AXIS FREQUENCY RESPONSE



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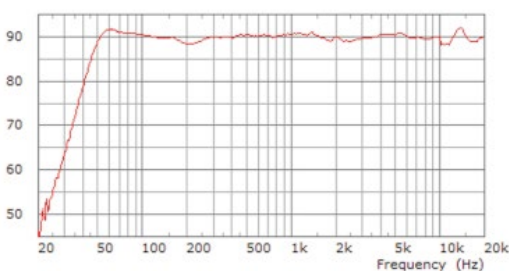
SRP 601



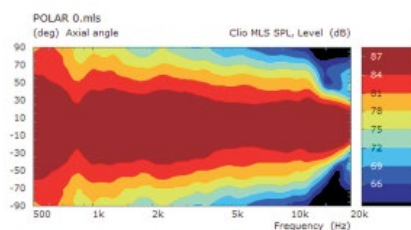
The SRP 601 adds loudness, clarity and bottom end to the compact SRP 501. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 6.5" glass fibre cone woofer produces deep bass and exceptional transient response. A new 80W + 50W bi-amplifier drives the transducers optimally while providing adequate headroom and dynamics. The maximum SPL measures in at an impressive 107dB

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

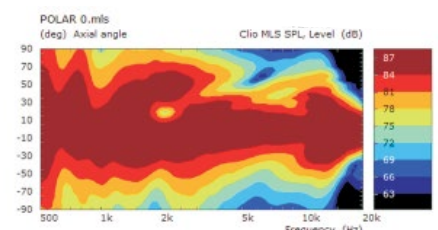
ON AXIS FREQUENCY RESPONSE



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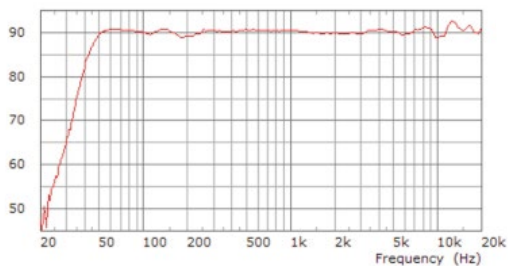
SRP 800



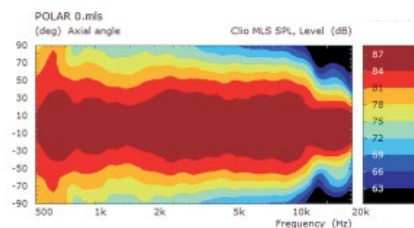
The SRP 800 is excellent for loud monitoring without any audible loss in detail. The silk dome tweeter is nested in a custom waveguide to produce on and off axis linearity and a wide, detailed soundstage. The 8" Kevlar woofer produces deep bass and exceptional transient response. A new 175W + 100W bi-amplifier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

CABINET MATERIAL	Pressure die-cast aluminium
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 (± 2 dB)	42Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	112dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 150W, HF: 100W
DIMENSIONS (WxHxD)	291mm x 434mm x 280mm
NET WEIGHT	17kg
WALL BRACKET	SRP WB3

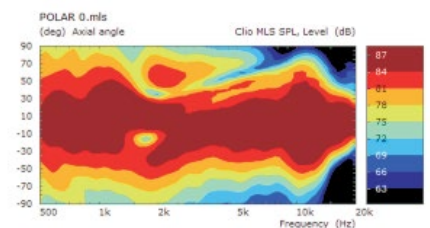
ON AXIS FREQUENCY RESPONSE



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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 (± 2 dB)	40Hz ~ 22kHz
MAX. LONG TERM SPL, HALF SPACE	116dB
AMPLIFIER POWER BEFORE CLIPPING	LF: 150W, MF: 75W, HF: 75W
DIMENSIONS (WxHxD)	508mm x 300mm x 295mm
NET WEIGHT	25kg
WALL BRACKET	SRP WB2

SM 3200



The SM 3200 is a powerful new triamplified loudspeaker

- Heavily braced MDF - aluminium hybrid enclosure
- Rotatable aluminium 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), vertical	357mm x 610mm x 300mm
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 - aluminium hybrid enclosure
- Powered by D class amplifier
- 2.1 channel bass management
- Discrete phase control from 0° ~ 180°
- Polarity switch
- Ground lift switch
- External (foot switch controlled) bass management

	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)	270 x 310 x 415 mm	310 x 370 x 455 mm	349 x 422 x 446 mm	398 x 402 x 555 mm

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.



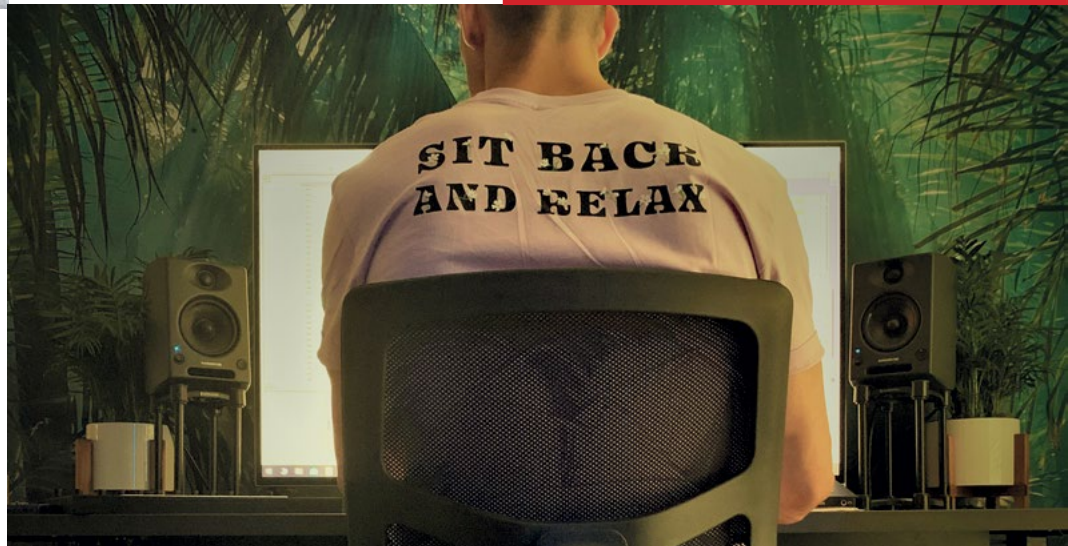
“ The detailed tops end of the SM 100s translate extremely well when I get to the mix theatre
~ **NAKUL KAMTE**,
Bollywood's Top Sync Sound Engineer, National Award winner



“ 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**



“ 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



“ 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 SRP 400'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



“ There is simply no comparison, this smashes the "competition". This is the cleanest and most accurate sound you can get at the price point and often well above it, which seems to be generally true of Sonodyne studio monitors at every level... (PM 4040)

~ AMAZON REVIEW



“ Exceptional clarity, decent build and quite transparent. They are very clinical and score high on technicalities but still manage to sound musical. Very sweet tone out of the box. For the price or even a segment above nothing comes even close to this in terms of sound quality (PM 4040)

~ SIDDHESH DESHPANDE



For more details, visit www.sonodyne.com



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