

## Sonodyne SRP 202

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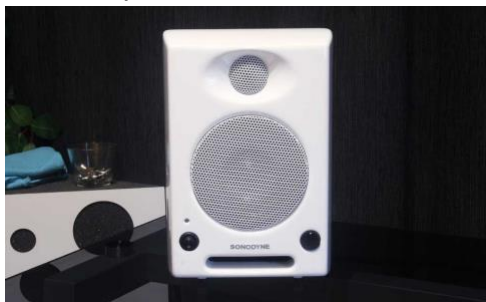
*(Google Translation from Czech to English)*



Although India is one of the most populated countries in the world, although the universities offer a very high level of technical education, and although the musical tradition (though somewhat non-European for color and harmony) is huge on this subcontinent, it is surprisingly Indian manufacturers of high fidelity as a famous saffron. However, since the late 1980s, it has been producing a very popular Sonodyne brand in Mumbai and Calcutta at least on the local market.

For a long time, however, the brand functioned mainly as an OEM supplier of professional systems, the beginning of the 21st century for the brand meant exploring the world of home installations like home theaters, and only the second decade has formed their home audio catalog in the direction you see today - that is, towards predominantly active concepts.

In the Sonodyne catalog, however, you can find even the basic portfolio of electronics - they even have a 7.2 processor, an integrated amplifier, a preamplifier or a D / A converter. The catalog also includes active subwoofers, soundbars, and there are also pairs of rows of standard-looking passive base speakers.



But the loudspeakers are vital - and this is why the series is called Reference. Many of the higher models are still honored by studio aesthetics (or at least not European aesthetic value) despite focusing on the household. The basic models of the SRP 200, however, are somewhere half way, the aesthetically acceptable derivatives of studio devices.

Compact active speakers [SRP 202](#) are the second lowest model in the catalog, but there are no sharpener in paper form. The bellows is made up of two halves and all

of cast aluminum, so it is extremely resistant to vibration and more rough handling. Strengths and durability are also helped by rounded shapes. The weight of 4.4 kg is 23.2 cm high, 16 cm wide and 15.5 cm deep. In order to make homework a success, you can buy [SRP 202](#) white, black or bright red.



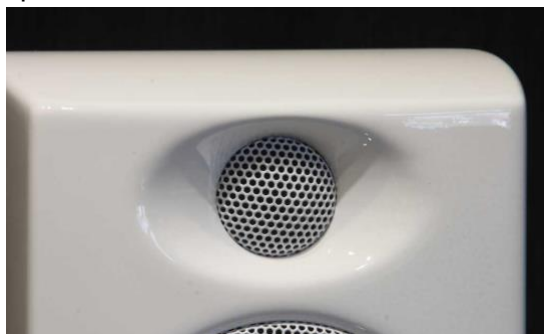
In front of you, in the shallow sounds and behind the thick grids, there is a mid-bass and tweeter, below which a small bass reflex opens up, the right side of which is the switching cradle and the right wheel, which you can fine-tune the volume and harmonize possibly unequal listening distances and the like .

From the rear, the [SRP 202](#) is a very technical one - corner screws, a rectangular opening with switches where you can control bass attenuation below 100 Hz or midrange or high-frequency drive as is common with professional solutions.



Relatively deep in the crotch at the bottom edge of the baffle, the power socket and analog inputs are hidden - both XLR and RCA inputs. And that's all - efficiency, straightforwardness, uncomplicatedness.

Inside the compact amplifier the tepe amplifier in class A / B - even for each inverter one, shares only a toroidal transformer. The aggregate output without any further specifications is 50 Watts, which will be enough to accommodate the dimensions.



The highest tones are covered with a soft silk dome with a diameter of 2.6 cm, there is a full magnetic shield, the drive contains neodymium and the ear canal calculated to achieve linearity outside the straight axis. The centers and basses solve the cone membrane CURV (which is practically kevlar). With a tolerance of -3 dB, the [SRP 202](#) offers a frequency range of 75 to 22,000 Hz, with a tolerance of -10 dB it then reaches up to 65 Hz, which is a very realistic promise. The transient frequency is set to 3,000 Hz.

[Sonodyne SRP 202](#) was able to listen to similarly conceived [Acoustic Energy AE1 Active](#) via the [ASUS Xonar Essence One MUSES](#) MKII, [Naim Nait XS](#) / Naim FlatCap XS and OPPO UPD-205 or [Marantz ND8006](#) . We also tried filtering with IsoTek EVO3 Titan and EVO3 Genesis (which did not bring any significant results, although the difference naturally felt), we also tested the different speaker behavior settings - the basic signatures remain the same and are a truly functional tool for optimal reproduction in atypical conditions.



The Battle Forever "Batman Forever" (1995 | Atlantic | 7567-82759-2) gave Sonodyne only a slight hint of volume and emphasis, so if you like the sound full and the feeling of compactness , the subwoofer is a must. However, bass is quite accurate and thanks to its active concept and overall "level" tuning, it is easy to read, overlooked and fair in relation to the proportions of baffles, membranes and price tags.

Diany Krall's voice in "Walk on by" ("Quiet Nights" | 2009 | Verve | 0602517981256) was actually pretty clean, with a light touch, just as it is captured on the recording. Presentation of the [SRP 202](#) is very solid, good readability, no exaggeration, no replay, just everything is just - informative, straight, uncomplicated and orderly. It's a bit of direct sound, clearly expressing record limits, no sketching, no "nice" tuning, but you still feel the peace with which the speakers transmit what you send them without actually entering too much.



Even the highest tones in DeJohnett, Metheny, Hancock and Holland ("Parallel Realities Live ..." 1993 | Jazz Door | JD1251 / 52) did not show any signs of imbalance - the cynical was energetic, sounded but still precisely integrated into of the musical ensemble, without any nagging even without feeling of insufficient volume. [The SRP 202](#) plays across the bands (with a logical bass limit) feeling "straight" until it's a bit austere and very civil, but natural and unadulterated. The individual tones of the cymbals can then nicely separate the [SRP 202](#) within their class. It's not a gentle sound, it's not even aggressive - Sonodyne is playing, you could say "just right" or if you want "neutral".

Although the power of some 25 watts per drive and baud rate does not promise any dynamic bacchanals, in the context of its price level, [SRP 202](#) offers enough lively dynamics and explosiveness to Strauss's "Dynamic Experience Classics Vol.1" 2014 | STS Digital | STS6111139) worked with dignity. Indeed, in terms of their size, the [SRP 202 is](#) very good, perhaps thanks to the tuned built-in electronics. True, the energy fades fairly quickly with the square of the distance, but you probably would not have expected such small speakers to have macrodynamic overhead at three-meter distances. They will be okay on the table or in the small room.



The simple "Puer natus est nobis" by Benedictine monks from Santo Domingo de Silos monastery ("Chant" | 1994 | MFSL | UDCD 725) felt that [SRP 202](#) was trying to be informative but not to exceed the limits of realism and accuracy , which is perhaps a bit of a reference to the studio / professional roots of the manufacturer. Ordinary monitors are too direct for home listening but these Sonodyne work with a bit of the sophistication needed, so nothing is accentuated, the sound is easy to read, and if it

does not separate singers from the mass of the choir or let you easily hear the silent echo of the large recording space in the background, maintain a sense of organization and comprehensibility without any coercion or nervousness, which is a long-term pleasant characteristic.

[SRP 202](#) also have the ability to comfortably combine the musical scene, and even though they do not play forward and holographically like some concentric constructions, Mingus' Flamingo ("Tijuana Moods" | 2000 | BMG France | 74321749992) has good anchorages with right- they were fairly localized and although it is, of course, somewhat diminished, it is clear and from a distance of 1.5 meters it just works. In addition to what Sonodyne promises, so good readability even when listening not directly from the front, it really works and you do not have to worry about moving.

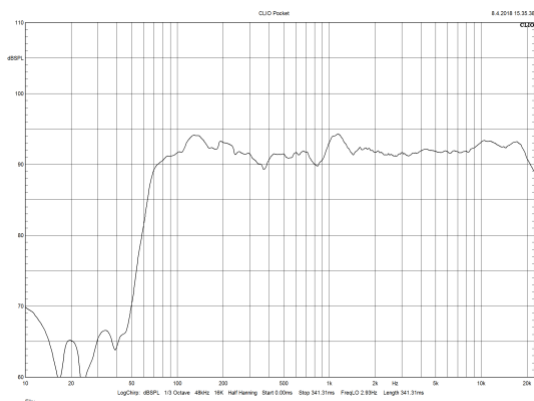


So what happens when you just want to listen to music? Most studio or "studio-like" solutions of this type emphasize sound rather than music; In fact, [SRP 202s](#) are not essentially musical, but not quite auspicious. The "The Queen and the Soldier" by Suzanne Vega ("Tried and True - The Best of" | 1998 | A & M | 540 945-2) was - just repeat a bit - just as well. Clean, but not cold, technical, clear, but not accentuated, organized and under control, but not pushed forward. It's just close to the ideal of neutral reproduction.

[The Sonodyne SRP 202](#) is a solid active speaker, such a sophisticated studio tool that will actually work comfortably and comfortably at home. Their appearance still shows that their purpose is not to adorn your interior, but the workmanship and resistance can perhaps compensate for it. They will also be able to fine-tune their speech, so let's say you can easily compensate for the unsymmetrical location in the space. It's great to be as cool as [SRP 202](#), though deeper bass simply do not have and can not. It's a non-conflicting, well-functioning sound, clear, a little (but uncomfortably very) technical, but quiet and orderly. If the straightness and serenity, the theoretical hypnic ideal, is your goal, and if you have a handy source of volume control signal, you can get a solid sound in a smaller space or table for solid money.

MEASUREMENT - FREQUENCY RESISTANCE + IMPEDANCE

Frequency response measurements ranged from a distance of 1 m between the tweeter and the midterm convertor, in a closed semi-verbernetic space with a floor area of approximately 50 square meters, standard damping (carpets, large seating areas, a large library, cotton-filled podium, curtains and heavy curtains). ..), even without extensive acoustic adjustments. The measurement can be assumed to be 100% credible in the band 200 Hz and above, in the range of 10 - 200 Hz, the effect of room acoustics is seen. Measured using the Clio Pocket software and a calibrated microphone, the speakers were placed on a rigid plinth approximately half a meter above the ground (in the case of rack models of course on the stands) and as far as possible from the walls.



To measure the frequency response curve, Sonodyne has the roots in a professional sound system - the obvious objective here is a flat curve, of course, influenced by interactions with ordinary space. Overall, however, it is not possible - especially in this price category - to absolutely object to the overall balance, which achieves a tolerance of only +/- 2 dB in the band 75 - 20 000 Hz. It is true that, considering the size of the speakers, it is clear that a sudden drop below 70 Hz will need to be completed with the subwoofer. In real terms, however, the [SRP 202](#) "measures" better than the manufacturer promises, and perhaps perhaps a slight attenuation in the vocal band might not be necessary. In general, however, the word can not be said for the money.

### SUITABLE ROOM

SMALL [ $<20\text{m}^2$ ] [] CENTRAL [ $> 20\text{m}^2 / <40\text{m}^2$ ] [] | LARGE ( $> 40\text{m}^2$ ) []

