SONODYNE®

SONODYNE



2023

wireless music systems
- catalogue -











Sonodyne brings over 50 years of exceptional sonic value to its new wireless speakers.

Started in 1970 by IIT engineer, Ashoke Mukherjee, Sonodyne focussed on innovation. A range of high fidelity stereo systems were introduced including turntables, cassette decks, amplifiers and speakers. Built with great attention to design and performance, Sonodyne products have a cult following among audiophiles.

With R&D at the core, a range of professional products were developed initially for studio, and then for installation, cinema and live sound applications. Professional users, globally, have endorsed the Sonodyne promise of exceptional sonic value.

With vertically integrated factories in Mumbai and Kolkata, Sonodyne products are built to high standards of performance and reliability.

In this digital era, our new range of wireless speakers showcases our relentless commitment to high fidelity.

















Sonodyne delivers consistent sound quality throughout the product range.

~ ZAKIR HUSSAIN, India, USA

No mix is finished until I check it on a Sonodyne monitor. ~ TOM LORD ALGE. USA

I find Sonodyne monitors very satisfying.

~ EDDIE KRAMER, USA

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

They are powerful, well-balanced and honest to the ears, what more could one want!

~ RECORDING MAGAZINE, USA

You have to find your Sonodyne product for your taste, but you will never find a better product for the price.

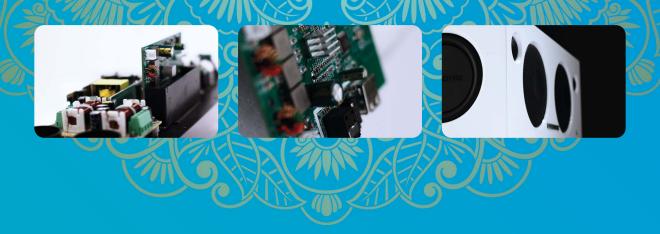
~ GEORGE NECOLA, Gearspace











wireless music systems

Today, music is on the cloud, accessible on phone, tablet, PC, or TV. There is continuous improvement in streaming quality. To reproduce this vast library in high fidelity, we present powered loudspeakers, featuring:

TRANSDUCERS: Glass-fibre cone woofers have low resonance frequency and large cone excursion. This allows for subwoofer-like low frequency response, along with the inherent benefits of minimal cone break-up and low distortion resulting in mids with excellent dynamics.

Passive radiators, capable of high excursion, eliminate the problem of power compression and port chuffing associated with vents.

Silk-dome tweeters, with extended high frequency response and low resonance frequency - results in a wide soundstage with crystal-clear highs. Neodymium magnets are used for low distortion at high listening levels. The magnet is heat-sink-cooled so it can handle high duty-cycle signals as in heavy metal, or club music. The low resonance frequency allows for optimum directivity matching with woofer, resulting in a smooth and wide dispersion.

DSP: Inbuilt DSP equalisation allows our engineers to objectively measure and then tune the system to achieve a linear frequency response. Additionally, it also protects against input overdrive.

AMPLIFIER: 2-channel Class D amplifiers provide ample power to drive the transducers without distortion. SMPS with regulated supply ensures that the amplifier never runs out of steam at low frequencies, where energy demand is highest.

ENCLOSURE: The enclosure is made of thick MDF. Our scientifically designed bracing technique shifts panel resonance to a higher frequency where they are absorbed by special coating on the enclosure walls. This reduces cabinet vibration at low frequency, resulting in tight, deep bass.

Look no further. There is a Sonodyne powered loudspeaker for your evolved sound need.

alaap

In Hindustani classical music, the beginning of a performance is called Alaap.

This section intricately defines the melodic framework, or raga, and, through improvisation and dynamics, sets the mood for the performance.

The Sonodyne Alaap powered speaker is an introduction to our range of high fidelity wireless speakers. Disarmingly detailed and powerful, it is designed to faithfully reproduce an artist's musical creation.

SCHODANE O O O O O

Pristine clear sound, amazing soundstaging and volume of air being pushed out from such a small package, warm and balanced lows and midrange with crisp highs. This is surely a system for the enthusiast and the purist with true old world simplicity and solidity of design. ~ AMAZON CUSTOMER



In Hindustani classical music, when multiple instruments play together, it is called **Bandish**. This section, filled with melody and varying dynamics, forms the body of the performance.

The Sonodyne Bandish is a high power wireless speaker that handles raga to rock with equal dexterity. It can reproduce quiet emotional detail and high energy rhythms whenever called upon to do so.







A classic BT speaker that sounds better than any competition at this price! ~ NISHANT PADHIAR, Editor, Stuff Magazine (India)



In Hindustani Classical music, the raga Malhar, when sung, has the mythical power to evoke thunder and rain.

The Sonodyne Malhar is our most powerful wireless speaker, and true to its moniker, delivers unprecedented power with no compromise on detail.





WIRELESS SPEAKER OF THE YEAR



We put it on and boy were we shocked! We are predicting big things with this speaker~ RAJIV MAKHNI, NDTV Gadget Guru





HIGHLY RIGID WOODEN CABINET









BT, USB AUDIO, OPTICAL, ANALOG STEREO INPUT





5V DC OUT



DUET MODE

| | alaap | bandişh | malhar |
|----------------------------------|--|--|---|
| DESCRIPTION | High fidelity stereo wireless music system | High fidelity stereo wireless music system | High fidelity stereo wireless music system |
| TRANSDUCERS | 2 x 3" woofer, 2 x 1/2" tweeter | 2 x 4" woofer, 2 x 1/2" tweeter | 2 x 5" woofer, 2 x 1" dome tweeter, 2 x passive radiators |
| OUTPUT POWER | 80 watt | 120 watt | 180 watt |
| AMPLIFIER TYPE | Class D with SMPS | Class D with SMPS | Class D with SMPS |
| THD + NOISE | 0.3% max at rated power | 0.3% max at rated power | 0.3% max at rated power |
| FREQ. RANGE | 60Hz ~ 20kHz | 45Hz ~ 20kHz | 40Hz ~ 20kHz |
| MAX SPL AT 1M | 98db | 100dB | 106dB |
| INPUTS | Aux, Optical, USB, BT | Aux, Optical, USB, BT | Aux, Optical, USB, BT |
| CONTROLS (ON BOARD & REMOTE) | Volume, USB control, input selection, power | Volume, USB control, input selection, power | Volume, USB control, input selection, power |
| MAINS OPERATING VOLTAGE RANGE | 90 - 264 volt AC | 90 - 264 volt AC | 90 - 264 volt AC |
| CHARGING PORT | 5V DC OUT through USB socket, for charging phone and voice assistants | 5V DC OUT through USB socket, for charging phone and voice assistants | 5V DC OUT through USB socket, for charging phone and voice assistants |
| ENCLOSURE TYPE | Bass reflex, vented | Bass reflex, vented | Bass reflex, passive radiator (2 x 5") |
| GRILL | Metal mesh covered with grill cloth | Metal mesh covered with grill cloth | Metal mesh covered with grill cloth |
| DIMENSIONS (WxHxD) mm | 355 x 127 x 144 | 393 x 144 x 166 | 424 x 181 x 190 |

Due to continuous improvements, all specifications are subject to change • For more details visit www.sonodyne.com