



Yeah  
Yeah  
Yeah  
Yeah

# Yeah

INNOVATIONS IN SOUND



purSonic

**DESIGN PURE AND MUSIC PURE –  
WE ARE COMMITTED TO BOTH**

**PURSONIC FLAT PANEL LOUDSPEAKERS –  
THE SUPERIOR WAY OF LISTENING**

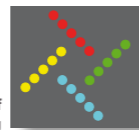
purSonic has revolutionised the rules of design. "Form follows function" is no longer valid and must be redefined. Interior design has gained a new functionality without its form having to adapt as well. purSonic turns a simple wall into an invisible loudspeaker; an ordinary bathroom mirror becomes a newsreader; the store guide in the department store becomes an acoustic consultant. And this is only the start. Your creativity and imagination now know no bounds.

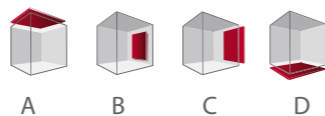
With purSonic, music becomes an uncompromising acoustic experience with no visual compromises. purSonic have developed their Soundboards to transform almost every surface into a brilliantly resonating acoustic source. Their design can follow these pure, visual ideals without putting constraints on the design of the room, with no cables visible and without any loss of sound quality. Pure design and pure music in perfect harmony is a pleasure to behold. Experience for yourself what purSonic Soundboards can do.



**OUR AWARDS**

*Our innovative technology and design have already convinced numerous juries. The purSonic Soundboards have received the Innovation Award of Baden-Wuerttemberg, the Qualitec Award of the Italian nautical industry, and the FSK Innovation Award of the Professional Association for Plastic Foams.*



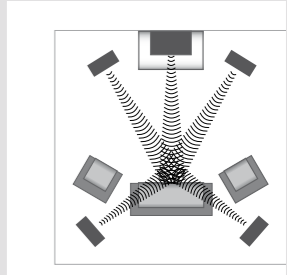


## YOUR EARS WILL BE ALL EYES

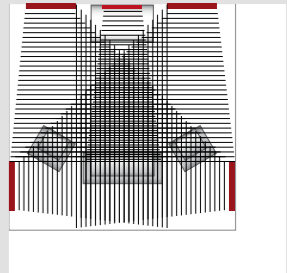
FLAT PANEL LOUDSPEAKERS HAVE MANY ADVANTAGES –  
PURSONIC SOUNDBOARDS HAVE EVEN MORE

What looks good can also sound good. The membrane is the crucial factor when it comes to achieving perfect sound quality from flat panel loudspeakers. purSonic has developed the Soundboards to be very light yet very robust. They can therefore produce an outstanding and absolutely convincing audio quality. Too bad this paper is not a purSonic Soundboard. You would be amazed.

Our Soundboards are generally compatible with conventional amplifier and control technology and have a high degree of operational safety. Since every surface material has its own tonal quality, you can realise the full potential of this unique flat panel loudspeaker technology using our system amplifiers. They can then be tuned to perfection for every surface in every room and thus your sound experience can be fine tuned even more. The sound of your room will be the sound of your dreams.



**CONVENTIONAL TECHNOLOGY**  
*Conventional loudspeaker solution for Dolby 5.1. Only one spot receives the optimum sound*



**PURSONIC TECHNOLOGY**  
*Dolby 5.1 with purSonic Soundboards: noticeably improved acoustics filling the room with sound*

### TECHNOLOGY IN ALL SURFACES

Mounted on or in the wall, the ceiling or the floor – Soundboards can be installed anywhere in the room



**FAR LEFT | PLASTERBOARD**

Soundboards in a plaster-board panel



**LEFT | MIRROR**

even behind mirrors ...



**RIGHT | TILES**

... and tiles, the Soundboards provide a convincing sound quality

**YOU HEAR – BUT NOTHING ELSE**

**SOUNDBOARDS FOR EVERY APPLICATION – INTELLIGENT TECHNOLOGY CLEVERLY USED**

purSonic Soundboards are not made to stand out. They blend in perfectly with their surroundings. Our engineers have created an unsurpassed degree of flexibility. purSonic Soundboards are available in an almost unlimited variety of finishes and geometries.

Possible finishes include: paint, plaster, wallpaper, tiles, ceramics as well as wood, plastic and metal sheets. The geometry of the Soundboards can be chosen as desired to suit the architectural requirements. The Soundboards can be adapted at any time, even during the construction stage. So there's nothing to stand in the way of a perfect sound experience.



**ABOVE | KITCHEN**

The Soundboards here were inset into floor and ceiling with no obtrusive loudspeakers



**LEFT | CONTROL UNIT**

Soundboards can easily be integrated into the centralised home-control system



**BATHROOM**

Soundboards really come into their own in wet areas. You hear everything, but see nothing

TOP | **CONFERENCE**  
 The acoustics fill the room with sound so all participants can hear the speaker equally well

BOTTOM | **LISTED BUILDINGS**  
 Soundboards are often the only solution for loudspeakers in listed buildings



The museum will close in 10 minutes



**MUSEUM**  
 Soundboards can easily be integrated into all ELA (electro-acoustic) security systems and are therefore the perfect solution in public areas



LEFT | **RAILWAY STATION**  
 Soundboards can be concealed to protect them from vandalism

MIDDLE | **BANQUETING HALL**  
 Soundboards give the architecture complete freedom

RIGHT | **HOSPITAL**  
 Soundboards are advantageous in clinics and hospitals, where hygiene is of the utmost importance

**IF IT'S NOT THERE, IT CAN'T GO MISSING**

FLAT PANEL LOUDSPEAKERS IN PUBLIC AREAS – PROVIDE INFORMATION WITHOUT SPOILING THE ARCHITECTURE

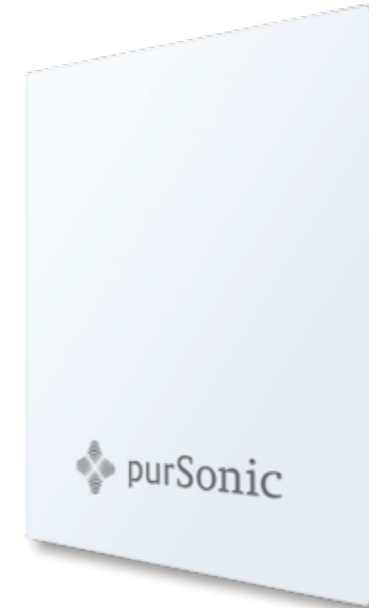
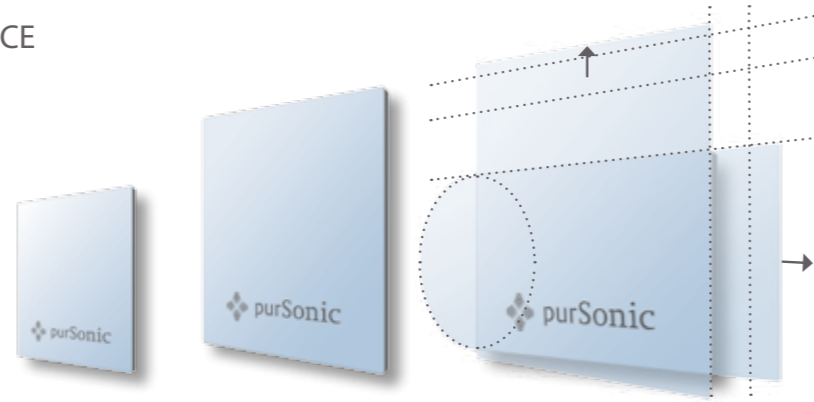
Sometimes it is important that there is nothing which could go missing. So purSonic is intended not only for domestic applications but also for public areas and sensitive environments. purSonic offers the best in invisibility, design and quality of sound for all requirements, especially where hygiene regulations, safety requirements, protection against vandalism and listed buildings etc. have to be taken into consideration. The only thing you will be aware of is that nothing is missing.

purSonic Soundboards offer you even more advantages. They are fully compatible with all the usual electro-acoustic systems (ELA) and are particularly suited for interfacing with presentation and conference technology, and even for high-class exhibition stand production. They are hardly prone to acoustic feedback and achieve good speech quality even in difficult acoustic surroundings. As you can see, there is nothing missing, even for the most exacting requirements.

## ONE PROGRAMME FOR ALL THE SENSES

### FLAT PANEL SPEAKERS IN OVERVIEW – SOUNDBOARDS MAKE ALL THE DIFFERENCE

People are different. Their requirements, too. purSonic Soundboards satisfy all individual desires. Our Soundboards are available in a wide variety of different lines to suit the different applications and uses. You can design your building project just as you like.



SOUNDBOARD 100

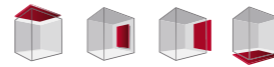
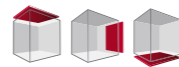
SOUNDBOARD 200

SOUNDBOARD 300

SOUNDBOARD 400

SOUNDBOARD 800

SYSTEM AMPLIFIER (OPTIONAL)



#### APPLICATIONS



INSET INTO CEILING



WALL-MOUNTED



INSET INTO WALL



INSET INTO FLOOR

#### DIMENSIONS

#### INSTALLATION DEPTH

#### OPERATING PRINCIPLE

#### LOW IMPEDANCE

#### OPTIONAL HIGH IMPEDANCE

#### FREQUENCY RANGE

#### POWER LOAD

*It is compact and versatile. "The smart solution"*

150 × 200mm

min. 30mm

DM-PUL

8 Ohm

70/100V

100Hz–19kHz

20W

*The classic of the series. "The all-round solution"*

625 × 500/700mm

min. 50mm

DM-PUL

4–8 Ohm

70/100V

80Hz–19kHz

30–60W

*Comes in all shapes and sizes such as round, oval, square, diamond-shaped. "The bespoke solution"*

application specific

min. 30mm

DM-PUL

4–8 Ohm

70/100V

80Hz–19kHz

20–400W

*For those who like that little bit extra e.g. for the home cinema: "The power solution"*

625 × 1000/2000mm

min. 30mm

DM-PUL

4–8 Ohm

80Hz–19kHz

100–400W

*Use the Soundboard as a design element in your room, as a picture (customer to select) or projection area 78" x 98". "The visible solution"*

application specific

35mm (mounted depth)

DM-PUL

4–8 Ohm

70/100V

80Hz–19kHz

120–400W

Subject to technical changes.

- digital amplifier 2 ×/4 × 80W
- digital signal processor 150 MIS
- high quality converters (DAC) 24 bit/ 96kHz
- FIR filter
- IIR filter
- freely programmable
- 10 user presets
- RS-232 control interface
- IR remote control
- networkable
- 19" rack compatible

## HUGE REWARD WITH A MINIMUM OF EFFORT

### INSTALLING FLAT PANEL SPEAKERS – INVISIBLE IN NO TIME

The purSonic Soundboards mean very little work for you. Installation couldn't be easier. Everything is already pre-assembled. Installing a Soundboard is almost the same as inserting a piece of plasterboard. In no time at all, purSonic Soundboards can be integrated into new or existing surfaces so as to be completely invisible.

Soundboards can also be used visibly as a projection area or design element if you so desire. They are even connected up using the simple and well-known principle of plug&play – just like conventional loudspeakers. Nothing could be simpler.

#### JUST A FEW SIMPLE ...

*Connect the Soundboards and insert them into the designated cut-outs, then ...*



#### ... STEPS ...

*... fill in the surrounding gaps in accordance with drywall construction guidelines ...*



#### ... AND IT'S READY!

*... now everything is ready for the final finish. Whatever your prefer*

## TRUST NEEDS THE RIGHT PARTNER

PURSONIC ON A PERSONAL LEVEL –  
COMPETENT AND EASY TO CONTACT

We can provide you with:

- competent advice and professional support
- initial advice on the particular application
- a recommendation for a suitable system
- installation advice and tricks
- an exchange of views
- on-site advice
- installation training and assistance with set-up

Give us a call.

The purSonic team is at your service.

WE CAN FIND YOU A SELECTED PARTNER FROM OUR  
EXTENSIVE NETWORK. WE ARE LOOKING FORWARD  
TO YOUR CALL.



+49 (0)7551 - 8099 -155

purSonic gmbh  
Rengoldshauser Straße 4  
88662 Überlingen  
Germany

Phone +49 (0)7551 - 8099 -155  
Fax +49 (0)7551 - 8099 -154  
info@pursonic.com  
www.pursonic.com







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