

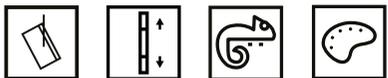
FOHNN.
SOUNDS PERFECT.
IS PERFECT.



New

Fohhn Media Scale

Clear sound with full bass.
All without a bulky subwoofer.



1

Fohhn Media Scale is all in one:
Clear sound with full bass -
without a bulky subwoofer.



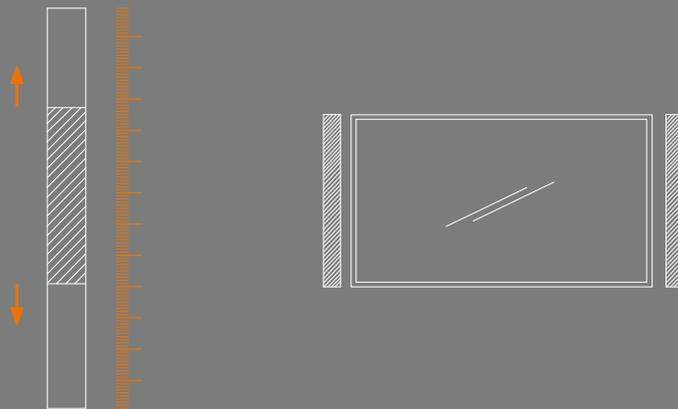
2

Thanks to Plug-and-Play technology:
With the MA-4.100 system amplifier,
getting started is child's play.



3

Always matching:
Because we adjust the speaker length
to your needs.



4

And particularly beautiful:
Slim speakers in a design-enclosure -
in numerous colours and finishes



Pretty slim
for this sound.



Scale-1

**Compact 2-way loudspeaker (point source)
with extended low-frequency reproduction**

- 4" / 0.75" / integrated Fohhn Sub Extension, 50 W
- Frequency range: 44 Hz – 20,000 Hz
- Dispersion: 140° × 90° (H × V)
- Powder-coated aluminium enclosure
- Standard size (W × H × D): 133 × 355 × 128 mm
- **Required system amplifier: MA-4.100**



Scale-2

**Compact 2-way loudspeaker (point source)
with extended low-frequency reproduction**

- 2 × 4" / 0.75" / integrated Fohhn Sub Extension, 100 W
- Frequency range: 44 Hz – 20,000 Hz
- Dispersion: 140° × 60° (H × V)
- Powder-coated aluminium enclosure
- Standard size (W × H × D): 133 × 655 × 128 mm
- **Required system amplifier: MA-4.100**



**Point
source
system**



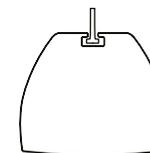
**Scalable
enclosure**



**Special
colour
optional**



**Fohhn
Texture
Design**



T-slot, continuous on the back.

Brackets can be mounted along the entire length of the enclosure.



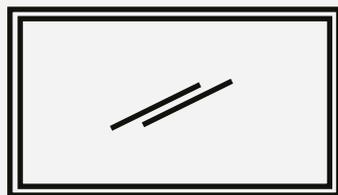
Non-stop music! And speech?
As clear as if you were there yourself.

Finally, Sam from Chicago sounds like he's sitting right there in the room: Relaxed web conferences, plus video recordings with a full sound spectrum and rich bass. Your colleagues will be grateful. As well as your ears.

Extremely good sound.
No matter where.



**Conference Rooms &
Convention Halls**



Display sound system



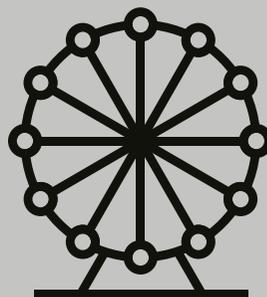
**Restaurants,
Bars & Hotels**



Cruise Ships



**Museums, Exhibitions &
Showrooms**



**Adventure Parks &
Leisure Attractions**

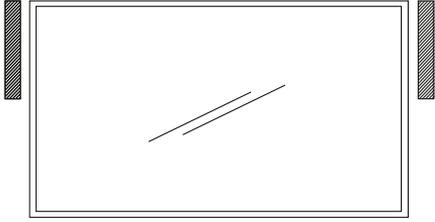


Shopping Centres & Shops

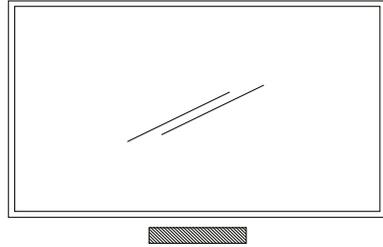


Company Events & Exhibitions

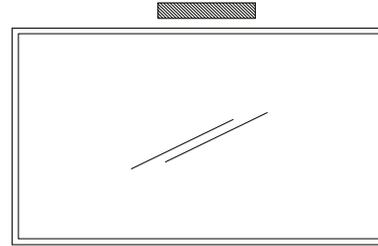
Wall or Ceiling. Inside or Outside.



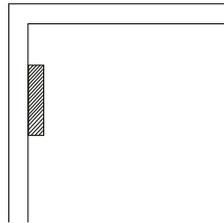
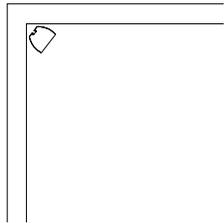
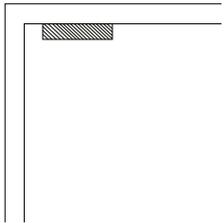
Next to a display



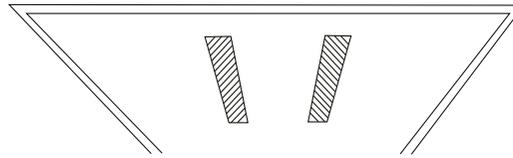
Under a display



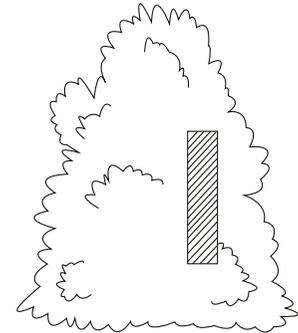
Above a display



Wall: horizontal or vertical



Ceiling



Outdoors

The best place is everywhere.

Left or right of the display? Fine.

Under or above? Fits.

Horizontal or vertical? No problem.

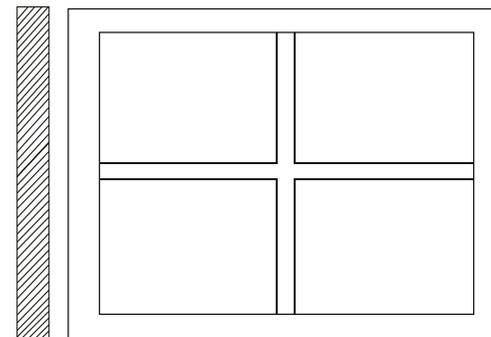
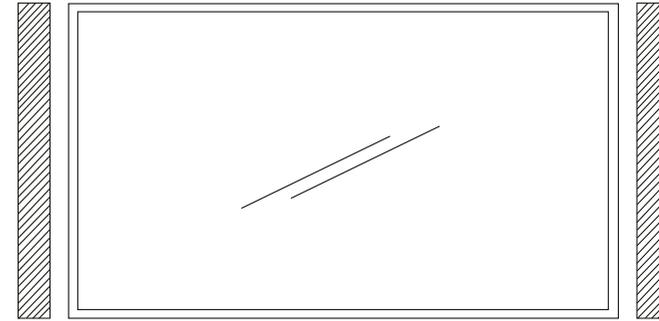
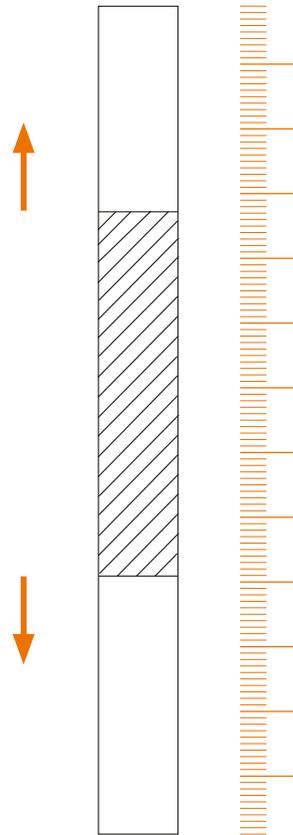
On the ceiling? OK.

Outside or inside? Yes.

Designed for any possibility.

Length: made to measure.

Architect: thrilled.



Long is fine. Short is fine. Simply decide!

How long can it be? Should the speaker be the same size as the screen? Or correspond with the window height?

Whatever - everything is possible upon request, just like at the tailor.

Please send inquiries by email to: info@fohhn.com.



**Sounds great
with its individual look.**

Surface design, enclosure length and of course the sound: the sound system is individually tuned to your needs. For a feel-good atmosphere throughout the entire shop - and the perfect shopping experience.

From eye-catching to invisible.

The Fohhn colour and design selection.



Guacamole, Banana Split, or Lemon Curry?

No, this isn't about your favourite food. It's about your favourite colour. By the way, it is almost as easy to order from us as it is to order food from the delivery service around the corner. On request in RAL, NCS or Pantone colours. Please send inquiries by email to: info@fohhn.com.

Here everyone sets the tone for themselves. Or the pattern.

Design rooms with loudspeakers. Sounds like something new? Maybe. But it's a lot of fun. And in the end, it just looks great. Stainless steel, carbon, marble, natural stone, wood... our exclusive coating technology „Fohhn Texture Design“ makes anything possible on request. Please send inquiries by email to: info@fohhn.com

Small size with a large sound.

System amplifier MA-4.100.



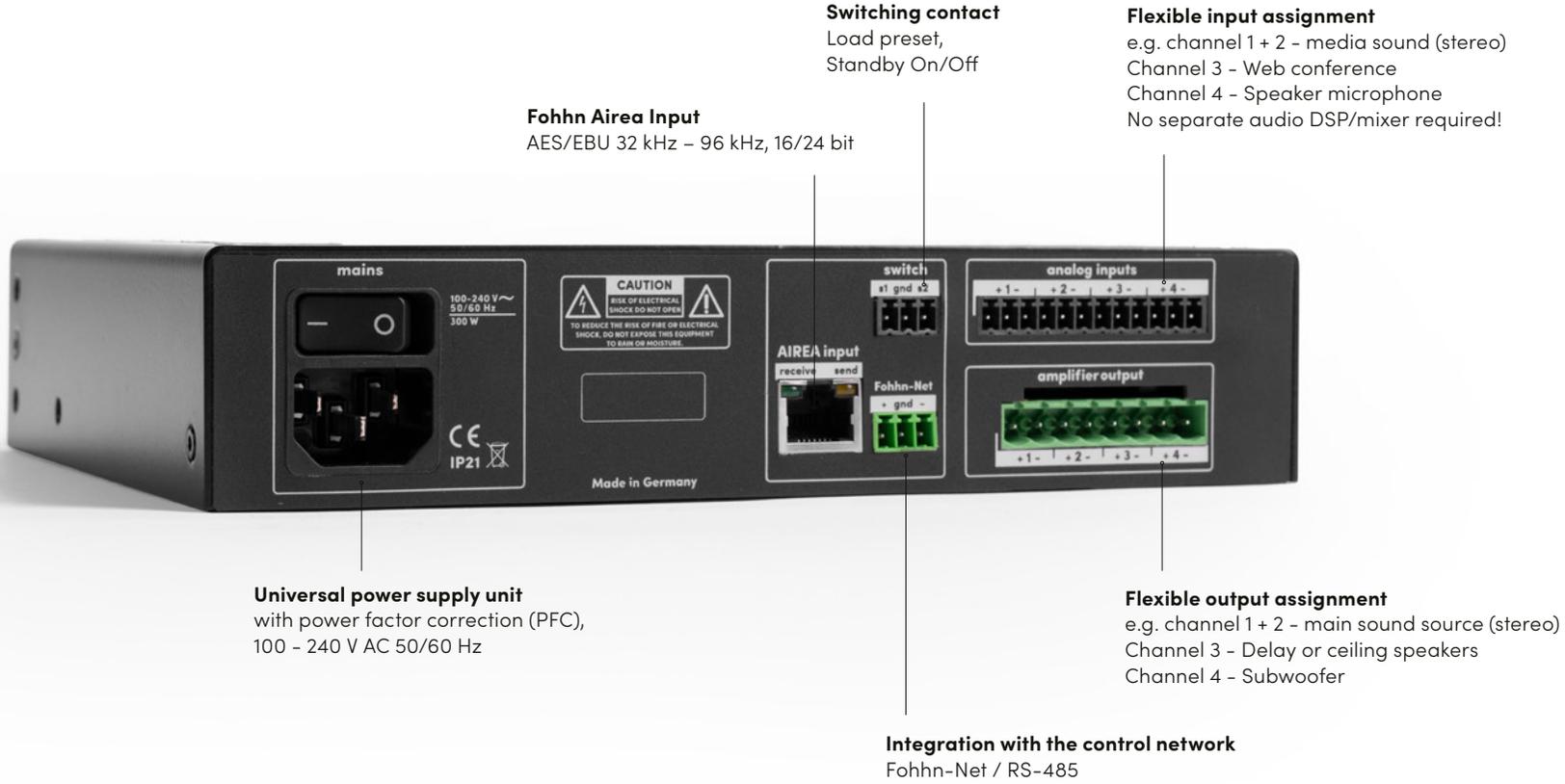
**A total of 4 Scale-1 or Scale-2
loudspeakers can be driven by an
MA-4.100.**

The Fohhn MA-4.100 digital system amplifier is the heart of the series. Thanks to integrated loudspeaker presets, it provides „plug & play“ for the best sound and ensures safe use. This is complemented by individual sound setting options, simple operation via software and connection options with media controls and networks.

Despite the compact size of 9.5“/1 U, the amplifier has quite a lot to offer: 4 channels with 100 W peak power each, a 4 × 4 matrix, as well as input and output DSPs. The digital output stage is available in 2 versions: analogue with 4 line / microphone inputs or digital with Dante signal inputs.

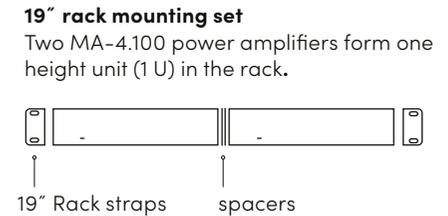
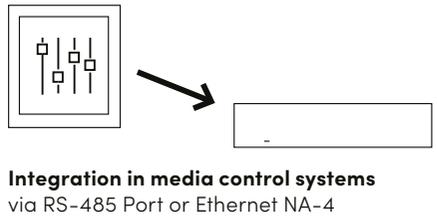
Small size with a large sound.

System amplifier MA-4.100.



Dante™

The MA-4.100 DAN
is our variant with 4 Dante inputs
(no microphone inputs)



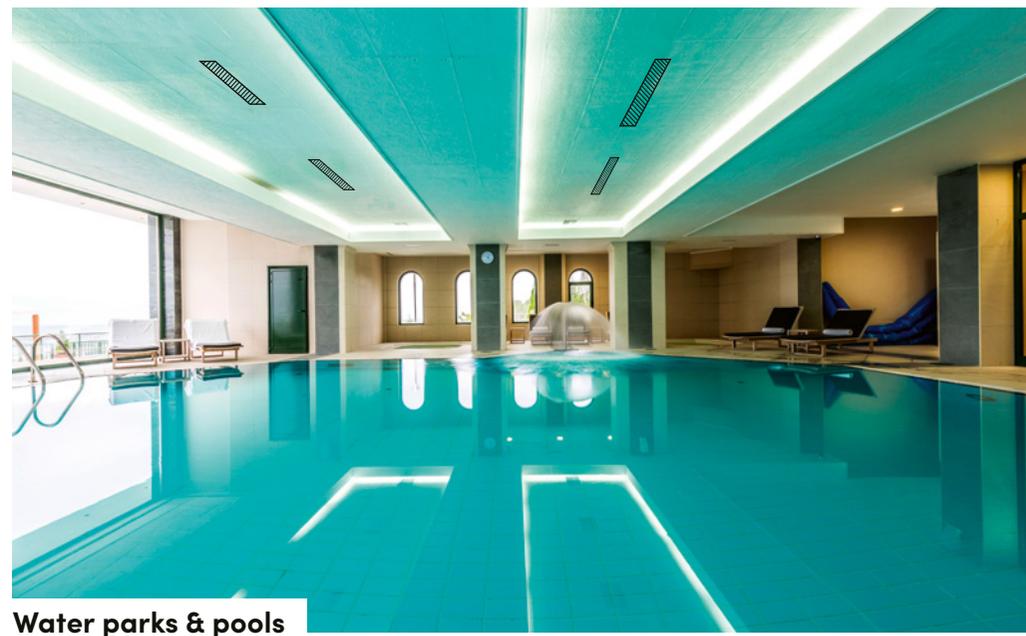
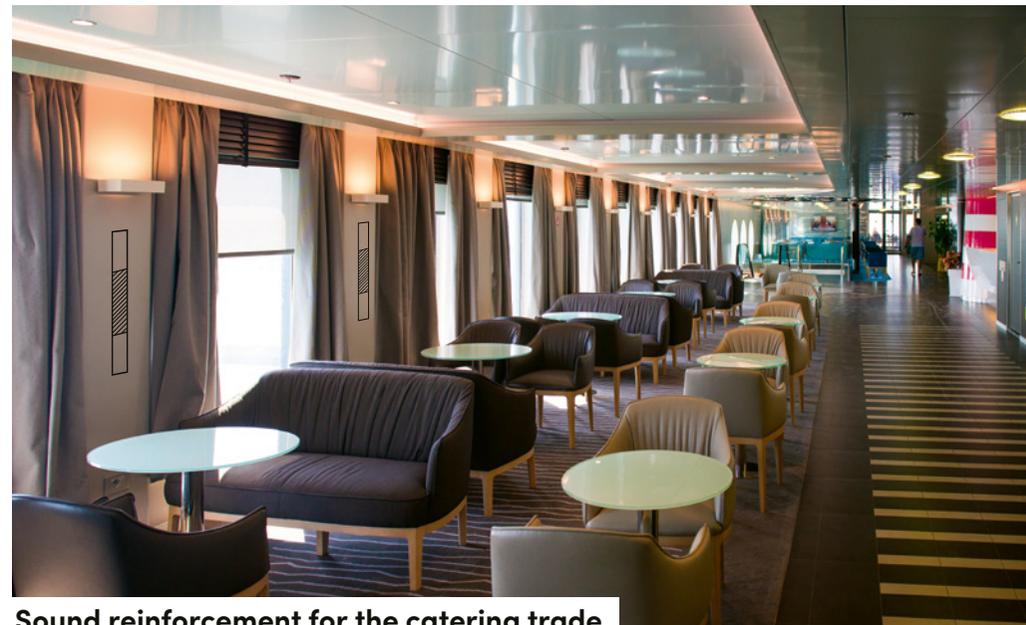


**Sarah's good mood
has a lot to do with good sound.**

Full sound from slim speakers, clear but never harsh.
And there is no need for a subwoofer that takes up unnecessary.

Make any room sound perfect.

Application examples.



Make any room sound perfect.

Application examples.



Make any room sound perfect.

Application examples.



For those who want to know exactly.

Technical data at a glance.

	Scale - 1	Scale - 2
Acoustic design	compact 2-way speaker with extended lowend	
Components	4" long excursion driver 0.75" dome tweeter Fohhn sub extension	2 × 4" long excursion driver 0.75" dome tweeter 2 × Fohhn sub extension
Power rating (nominal)	50 W	100 W
Power rating (program)	100 W	200 W
Power rating (peak)	200 W	400 W
Maximum SPL	104 dB	107 dB
Frequency range	44 Hz - 20 kHz	44 Hz - 20 kHz
Nominal dispersion (h x v)	140° × 90°	140° × 60°
Nominal impedance	4 ohms	4 ohms
Enclosure	aluminum	
Protection grille	steel grille, ball impact resistant, powder-coated	
Mounting points	continuous T-slot at rear	
Connectors	speaker terminal with spring clip connectors	
Standard colours	black or white powder-coated	
Front design	metal grille in enclosure colour	
Dimensions (W × H × D)	133 × 355 × 128 mm	133 × 655 × 128 mm
Weight	2.7 kg	4.5 kg

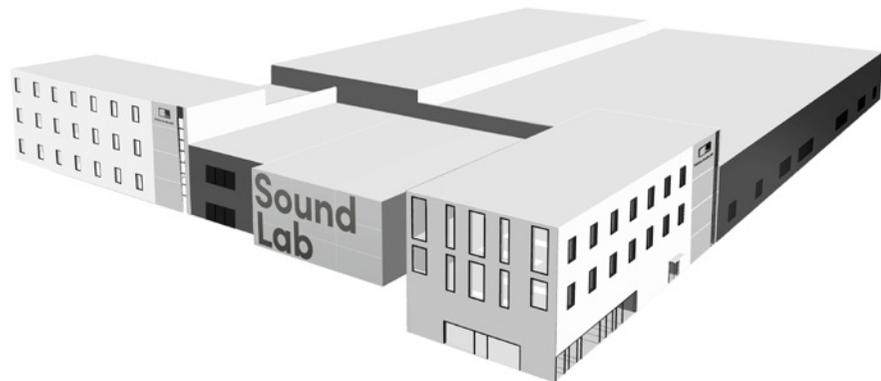
MA - 4.100	
Output power	4 × 65 W / 4 ohms (1 kHz, THD+N < 1 %) 4 × 35 W / 8 ohms (1 kHz, THD+N < 1 %) 4 × 100 W / 4 ohms Peak (10 s) 4 × 50 W / 8 ohms Peak (10 s)
Minimum impedance	4 ohms
DSP routing (matrix)	4 × 4
Frequency response	20 Hz – 20 kHz
Signal/noise ratio	> 100 dB/A
Dynamic range	> 120 dB
Remote control	Fohhn Net over RS-485, Fohhn Audio Soft, USB-C
Remote monitoring	temperature, protect, power supply, Fohhn Net, Fohhn Audio Soft
Switching contact	Load preset, Standby On/Off
Password protection	yes
Auto Power Save	adjustable from 1 s to 12 h, or never active
Power supply	100 – 240 V AC 50/60 Hz, universal power supply with Power Factor Correction (PFC)
Weight	1.2 kg
Dimensions (W × H × D)	1 U / 1/2 19", 211 × 45 × 170 mm
Switching contact 1 and 2	1 × Phoenix 3-pin
Fohhn Net / Control	1 × Phoenix 3-pin Fohhn Net 1 × USB C Fohhn Net config
Input	Analog or Dante 32 kHz – 96 kHz, 16/24 bit, AES/EBU
Output	1 × Phoenix 8-pin speaker output

Soundbar.
Coming soon.



FOHNN.

SOUNDS PERFECT.
IS PERFECT.



Ready for Fohhn?

Visit us at fohnn.com or at the Fohhn Experience World in Nürtingen/Germany and explore perfect sound live on location.

Fohhn Audio AG
Großer Forst 15
72622 Nürtingen
Germany

info@fohnn.com
Tel +49 7022 93323 -0
Fax +49 7022 93324 -0

Fohhn Audio AG reserves the right to make changes to its product design and technologies at any time and without prior notice.
All information is provided without guarantee. © 2020, Fohhn Audio AG..

