

opalum®  
of Scandinavia





## Unique Design

All Opalum speakers are designed by Eva Hanner: one of Scandinavia's top-designers.

"I really enjoyed working without being limited by the inside technology of the sound system. That gave me the freedom to create a speaker with a female touch – just like a piece of paper flowing in the wind."

*Eva Hanner*



## Opalum Philosophy

Opalum was founded in 2007 with a clear strategy of developing and bringing to market ultra-thin, on-wall speaker systems with a clear touch of Scandinavian, contemporary design and full, rich sound.

Visit our website at [opalum.com](http://opalum.com) for information about the Opalum line of products and technologies, as well as audition at your nearest dealer and experience the freedom of wireless sound with unparalleled performance.

## Patented Technology

All Opalum speaker systems incorporate a sophisticated array of patented sound technologies. Not only do they ensure a sonic performance that is unheard of in lifestyle audio products, they also include the latest generation of high-quality audio streaming. For example, combining Opalum's Actiline technology with the latest generation of Bluetooth (aptX) wireless streaming, lossless CD-quality audio is possible in all Opalum speaker systems and ensures a bit-perfect signal all the way from a device to the speakers.

**You can stream CD-quality audio wirelessly to all Opalum speaker systems**

page

03



## BORN TO BE AN ICON

FLOW has a unique ultra-slim design, inspired by a piece of paper floating on the wall. The wave shape of the cabinet not only makes it appear elegant, it minimizes vibrations and also directs the sound towards the listener.

Being equally flat against the wall, FLOW is the perfect choice to complement your flatscreen TV while producing a big, dynamic, and clear sound to further showcase the quality of the HD picture.

# FLOW



## FLOW.4810

**Speaker composition**  
48 x 1" point source array

**Amplifier power**  
Multi-amped Design - High: 3 x 20W,  
Low: 5 x 20W, 160W total per speaker

**Amplifier type**  
High PSRR closed loop class-D

**Crossover**  
Actisonic® digital active array control

**Frequency response**  
43Hz – 20kHz

**Input**  
Actiline® Digital Link

**Dimensions**  
420 x 312 x 38 (HxWxD) mm  
16.5 x 12.3 x 1.5 (HxWxD) inch

**Weight**  
3.221 kg  
7.10 lb

**Front finish**  
Hi-gloss translucent white or black

**Back finish**  
Opalum medium grey soft touch

**Mounting**  
On-wall

**Wireless Streaming**  
Bluetooth, aptX and Opalum Actiline®  
(CD-quality)

**Connectivity**  
2 optical digital inputs  
1 coaxial digital input  
1 stereo analog input  
subwoofer output  
RS-232 and electrical IR interface  
IR-learning



## FLOW.1010

**Speaker composition**  
10 x 2" point source array

**Amplifier power**  
Multi-amped Design - High: 1 x 20W,  
Low: 3 x 20W, 80W total per speaker

**Amplifier type**  
High PSRR closed loop class-D

**Crossover**  
Actisonic® digital active array control

**Frequency response**  
44Hz – 20kHz

**Input**  
Actiline® Digital Link

**Dimensions**  
540 x 170 x 43 (HxWxD) mm  
21.3 x 6.7 x 1.7 (HxWxD) inch

**Weight**  
2.034 kg  
4.48 lb

**Front finish**  
Hi-gloss translucent white, black or orange

**Back finish**  
Opalum medium grey soft touch

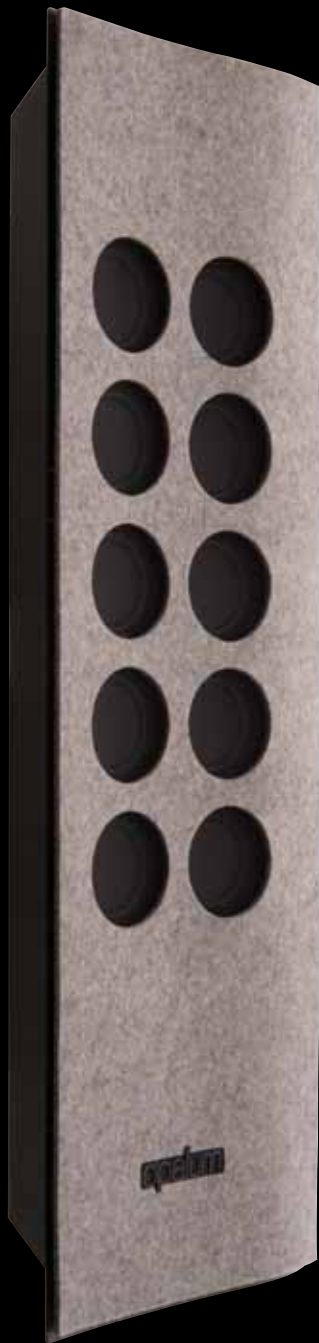
**Mounting**  
On-wall

**Wireless Streaming**  
Bluetooth, aptX and Opalum Actiline®  
(CD-quality)

**Connectivity**  
2 optical digital inputs  
1 coaxial digital input  
1 stereo analog input  
subwoofer output  
RS-232 and electrical IR interface  
IR-learning

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## DESIGN IN PERFECT BALANCE

Whether you want to accent the room décor or change colors to suit your mood, the new BREEZE.1010 offers unparalleled design flexibility and style.

Founded on the proven technology and performance of the FLOW.1010, but featuring high-density felt faceplates that are user-changeable, the BREEZE.1010 is a designer's dream.

While the speakers come with Grey Faceplates as standard, changing colors can easily be done in less than a minute to Lime Green, Magenta, Mélange White, or any other "designer colors" that come available.

# BREEZE



## BREEZE.1010

**Speaker composition**  
10 x 2" point source array

**Amplifier power**  
Multi-amped Design - High: 1 x 20W,  
Low: 3 x 20W, 80W total per speaker

**Amplifier type**  
High PSRR closed loop class-D

**Crossover**  
Actisonic® digital active array control

**Frequency response**  
55Hz – 20kHz

**Input**  
Actiline® Digital Link

**Dimensions**  
540 x 170 x 45 (HxWxD) mm  
21.3 x 6.7 x 1.7 (HxWxD) inch

**Weight**  
2.034 kg  
4.48 lb

**Front finish**  
Replaceable velcro felt in grey  
(std. color) or optional Magenta,  
Lime Green or Mélange White

**Back finish**  
Signal Black

**Mounting**  
On-wall

**Wireless Streaming**  
Bluetooth, aptX and Opalum Actiline®  
(CD-quality)

**Connectivity**  
2 optical digital inputs  
1 coaxial digital input  
1 stereo analog input  
subwoofer output  
RS-232 and electrical IR interface  
IR-learning

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## ENJOY THE SOUND OF OPALUM

It has been said that BIG things come from small packages and that looks can be deceiving. In the case of Opalum, the sound is big and spacious and the sonic quality is every bit as good (or better) than these beautiful speakers look. In fact, the sound is so good that you'll become part of the music or movie and forget that there are even speakers in the room.





## THE SECRET:

At the heart of every Opalum product is our core technology, Actisonic®, and is what creates such sonic masterpieces.

Years of research from Linköping University has resulted in a technology that allows clear and pleasant sound from physically constrained, seemingly impossible acoustic designs.

Model specific characterization and measurements ensure total control of the complete audio sub-system including electronics, transducers, and cabinet effects on the sound. This advanced technology provides sophisticated inverse-filtering algorithms in each of the multiple amplifiers used inside every speaker, thereby optimizing both frequency and time domain characteristics.

The net result is a more natural and dynamic sound, clearer details, and an extremely well-defined stereo image even from the worst possible acoustic form-factors.

# STREAM



## STREAM.210

**Speaker composition**  
1 x 5" woofer + 1 x 1" tweeter

**Amplifier power**  
Bi-amped, High: 20W, Low: 40W

**Amplifier type**  
High PSRR closed loop class-D

**Crossover**  
2 way digital active 24 dB/oct

**Frequency response**  
42Hz – 20kHz

**Input**  
Actiline® Digital Link

**Dimensions with foot**  
264 x 230 x 122 (HxWxD) mm  
10.4 x 9.1 x 4.8 (HxWxD) inch

**Weight with foot**  
2.159 kg  
4.76 lb

**Front finish**  
Dark grey fabric

**Back finish**  
Opalum black soft touch

**Mounting**  
Tabletop or on-wall

**Wireless Streaming**  
Bluetooth, aptX and Opalum Actiline®  
(CD-quality)

**Dimensions without foot**  
236 x 230 x 94 (HxWxD) mm  
9.9 x 9.1 x 3.7 (HxWxD) inch

**Weight without foot**  
1.760 kg  
3.88 lb

**Connectivity**  
2 optical digital inputs  
1 coaxial digital input  
1 stereo analog input  
subwoofer output  
RS-232 and electrical IR interface  
IR-learning



## STREAM.310

**Speaker composition**  
2 x 4" woofers + 1 x 1" tweeter

**Amplifier power**  
Bi-amped, High: 20W, Low: 40W

**Amplifier type**  
High PSRR closed loop class-D

**Crossover**  
2 way digital active 24dB/oct

**Frequency response**  
42Hz – 20kHz

**Input**  
Actiline® Digital Link

**Dimensions with foot**  
507 x 163 x 113 (HxWxD) mm  
20 x 6.4 x 4.5 (HxWxD) inch

**Weight with foot**  
3.298 kg  
7.27 lb

**Front finish**  
Dark grey fabric

**Back finish**  
Opalum black soft touch

**Mounting**  
Tabletop or on-wall

**Wireless Streaming**  
Bluetooth, aptX and Opalum Actiline®  
(CD-quality)

**Dimensions without foot**  
479 x 163 x 84 (HxWxD) mm  
18.9 x 6.4 x 3.3 (HxWxD) inch

**Weight without foot**  
2.439 kg  
5.38 lb

**Connectivity**  
2 optical digital inputs  
1 coaxial digital input  
1 stereo analog input  
subwoofer output  
RS-232 and electrical IR interface  
IR-learning

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# Opalum Sound System Overview

## Wireless Streaming Devices



## Wired Sound Devices



For more information please visit

[opalum.com](http://opalum.com)

[facebook.com/opalum](https://facebook.com/opalum)



opalum®  
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**Main office**

Opalum ApS  
Ørstedsvej 10  
DK-8660 Skanderborg  
Denmark  
Phone +45 7877 0500

**US Office**

Opalum USA, Inc  
1860 Renaissance Blvd  
Sturtevant, WI 53177  
Phone +1 262 884 1301  
Fax +1 888 453 9173