

# R

REFERENCE

Productinformation



REFERENCE 1

**CANTON**

# Highlights

Perfection down the smallest detail



**BCT-Membrane**  
Latest ceramic membrane technology with ideal stiffness-to-weight ratio and black surfaces

**BC-Tweeter**  
Black ceramic tweeter system with asymmetrical wave guide

**Wave-Surround 3.0**  
Enormous stroke movements with precise swing-in and swing-out behavior

**Cover ring**  
Amorphously shaped front ring made of high-quality POM

**Isolation base plate**  
Flat plinth construction with floating appearance

**PVD-coated device feet**  
CNC-milled device feet with PVD coating

**Design**  
Cabinet with sweeping curves, for the most homogeneous radiation behavior

**Multi-layer cabinets**  
Elaborate enclosure design with reduced natural resonance behavior

**Internal stiffening**  
Special, computer-optimized reinforcement inside the cabinet

**POM-Terminal**  
High-quality, low-damping connection terminal made of POM

**Room-Compensation**  
Level adjustment in the mid and treble range by +/- 1.5 dB

**WBT-Connection terminals**  
Bi-Wiring / Bi-Amping WBT nextgen™ Connection terminals for optimum signal transmission

**Bass-Guide**  
Greater flexibility in installation due to even distribution of low-frequency signals

# Variants

Surfaces for every Taste



**White Satin**

Black, magnetic fabric cover

**Black Piano**

Black, magnetic fabric cover

**Walnut**

Black, magnetic fabric cover



## The Reference speakers in your living room

The code allows you to place the new Reference models in any room you are in using augmented reality. Just point your smartphone camera at the QR code to scan it and experience the Reference up close. How about in your living room, for example? Try it out right now! \*

\* Currently supported by the following devices:  
iPhone from iOS 12+ and Android phones from Android 8.0+ with ARCore 1.9 support

# Technical Data

## Reference 1



|                                      |                                  |                     |                     |
|--------------------------------------|----------------------------------|---------------------|---------------------|
| <b>Principle</b>                     | 3-way, bass reflex system        |                     |                     |
| <b>Driver size</b>                   | 3 x                              | 219 mm BCT-woofer   |                     |
|                                      | 1 x                              | 174 mm BCT-midrange |                     |
|                                      | 1 x                              | 25 mm BC-tweeter    |                     |
| <b>Transmission range</b>            | 18...40.000 Hz                   |                     |                     |
| <b>Transition frequency</b>          | 170 / 3.100 Hz                   |                     |                     |
| <b>Nominal / music load capacity</b> | 370 / 630 watts                  |                     |                     |
| <b>Impedance</b>                     | 4 Ohm                            |                     |                     |
| <b>Efficiency (2,83 V/1 m)</b>       | 88 dB                            |                     |                     |
| <b>Dimensions</b>                    | Height                           | 133 cm              | (with baseplate)    |
|                                      | Width                            | 39 cm               | (with baseplate)    |
|                                      |                                  | 36 cm               | (without baseplate) |
| Depth                                | 63 cm                            | (with baseplate)    |                     |
|                                      | 60 cm                            | (without baseplate) |                     |
| <b>Colours</b>                       | White Satin, Black Piano, Walnut |                     |                     |