

## TECHNICAL SPECIFICATIONS MODEL F1.

Housing:	Concrete, monolithically poured
System:	2-way-array, closed-box, active, DSP, Class-D
Frequency range:	100 Hz – 20,000 Hz
Max. SPL/1 m:	98 dB (10 % THD at $f = 100$ Hz; < 3 % THD at $f > 200$ Hz)
Ports:	digital: Audiofly Synchronice wireless
Dimensions (H x W x D):	57,5 cm (22,6 in) x 39 cm (15,4 in) x 3,2 cm (1,3 in)
Net weight/piece:	12 kg (26,4 lbs)

The technical data of the Concrete Audio F1 is the result of an extensive acoustic survey by the Fraunhofer Institute for Digital Media Technology IDMT, Ilmenau. The data was charted using a low reflection chamber of the Class 1 (according to ISO 3745) to Requirements of DIN 60268-5.

## TECHNICAL SPECIFICATIONS Audiofly Synchronice wireless device:

- 48 kHz, 16 bit I2S Digital Audio
- 20 Hz to 21 kHz Frequency Response
- 2.4 GHz Frequency Band
- High Quality of Service (QoS)
- Very high signal stability with adaptive frequency hopping.
- Inaudible delay with extremely low latency
- HPX™ Audiocodec
- THD+N better than 0,01%
- All systems run without drivers and Apps
- Fast and simple expansion
- 24 bit, 96 kHz Stereo D/A- Convertor from Cirrus Logic