

7. Technical Specifications

	OBERON 1 C	OBERON 7 C	OBERON ON-WALL C	OBERON VOKAL C
Frequency range (±3 dB) (Hz)	39 – 26,000 Hz	31 – 26,000 Hz	51 – 26,000 Hz	47 – 26,000 Hz
Maximum SPL (dB)	106 dB	108 dB	107 dB	107 dB
Crossover frequency (Hz)	2350 Hz	2450 Hz	2700 Hz	2450 Hz
Crossover principle	Full active 24 Bit DSP	Full active 24 Bit DSP	Full active 24 Bit DSP	Full active 24 Bit DSP
High Frequency driver	1 × 29 mm soft dome tweeter	1 × 29 mm soft dome tweeter	1 × 29 mm soft dome tweeter	1 × 29 mm soft dome tweeter
Low frequency driver	1 × 5,25"	2 × 7"	1 × 5,25"	2 × 5,25"
Enclosure type	Bass reflex (Rear ported)	Bass reflex (Rear ported)	Bass reflex (Rear ported)	Bass reflex (Front ported)
Reflex tuning frequency (Hz)	52 Hz	40 Hz	52 Hz	46 Hz
Amplifier output power (W)	2 × 50 Watt	2 × 50 Watt	2 × 50 Watt	2 × 50 Watt
Amplifier type	Class-D	Class-D	Class-D	Class-D
Wireless input	Full 24 Bit / 96 kHz (not compressed)	Full 24 Bit / 96 kHz (not compressed)	Full 24 Bit / 96 kHz (not compressed)	Full 24 Bit / 96 kHz (not compressed)
Wireless Audio RF Band (MHz)	5150-5250 MHz and 5725-5875 MHz*	5150-5250 MHz and 5725-5875 MHz*	5150-5250 MHz and 5725-5875 MHz*	5150-5250 MHz and 5725-5875 MHz*
Input Mains	Universal mains 100-240 VAC	Universal mains 100-240 VAC	Universal mains 100-240 VAC	Universal mains 100-240 VAC
Maximum power consumption (W)	62 Watt	62 Watt	62 Watt	62 Watt
Standby power consumption (W)	1	1	1	1
Networked standby power consumption** (W)	1.25 Watt	1.25 Watt	1.25 Watt	1.25 Watt
Time to enter networked standby	< 20 minutes	< 20 minutes	< 20 minutes	< 20 minutes
Recommended placement	Stand/ Shelf	Floor	Wall	Shelf
Recommended distance to walls (cm)	1 – 50 cm	15 – 100 cm	On-wall	1 – 50 cm
Dimensions (H × W × D) mm	274 × 162 × 234 mm	1015 × 200 × 340 mm	385 × 245 × 120 mm	162 × 441 × 295 mm
Weight (kg/lb)	4.2 kg / 9 lb	14.8 kg / 32 lb	4.9 kg / 10 lb	7.5 kg / 16.4 lb
Included accessories	Quick start guide, mains cable, front grille, rubber feet, silicone bumpers	Quick start guide, mains cable, front grille, rubber feet, spikes	Quick start guide, mains cable, front grille, rubber feet, silicone bumpers, cable clips	Quick start guide, mains cable, front grille, rubber feet

* Excluding Japan

** Please note that the speaker will remain in networked standby if the SOUND HUB / SOUND HUB COMPACT is powered off.

