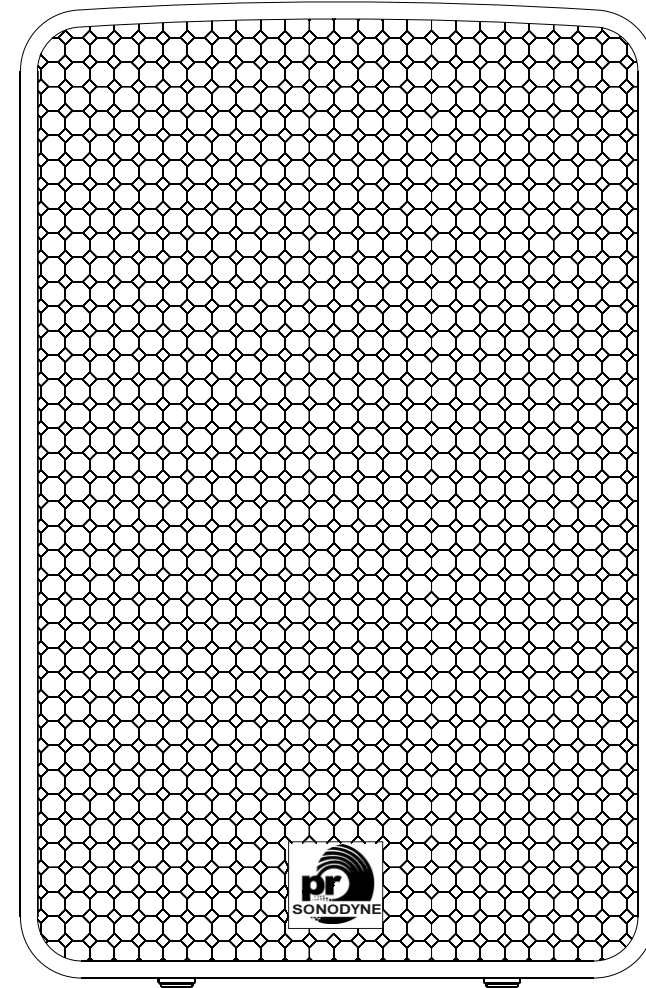


CELEBRATING  
**45**  
YEARS  
OF AUDIO  
INNOVATION

# SPA 108/SPA 110

Professional speaker | owners manual



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## STATUTORY INFORMATION / SPECIFICATIONS

Congratulations on your purchase of the SPA 108/SPA 110, 2-way Professional speaker. It can be used for live sound reinforcement, permanent installations and a variety of other applications.

### IMPORTANT SAFETY INSTRUCTIONS

1. Do not place the unit on an unstable surface that may topple and cause the unit to fall, thereby causing injury to the user or other people.
2. Do not place the unit outdoors where it may be exposed to strong sunlight, rain or moisture.
3. Do not place it near a water body or sprinkler.
4. Do not place the unit near heat radiating items like stoves, radiator etc.
5. Do not allow liquid or any chemical to spill on or into the product.
6. Do not open the unit or attempt to service it yourself. There is no user-serviceable part inside. Refer servicing to qualified service personnel only.
7. Install the unit by following instructions provided by the manufacturer.

### SPECIFICATIONS

	SPA 108	SPA 110
DESCRIPTION	2-way passive professional speaker	2-way passive professional speaker
TRANSDUCER	LF: 1X8" with 1.5" VC	LF:1X10" with 2" VC
COMPLEMENTS	HF: 1" HLCD with 1.1" VC	HF:1" HLCD with 1.1" VC
CROSSOVER FREQ.	2.2 kHz	3 kHz
ENCLOSURE MATERIAL	Plastic	Plastic
FREQUENCY RANGE (-10dB)	65 Hz - 19 kHz	60 Hz - 19 kHz
FREQUENCY RESPONSE (-3dB)	75 Hz - 17 kHz	65 Hz - 17 kHz
SENSITIVITY (1 w 1 m)	90 dB	92 dB
HORIZONTAL BEAM WIDTH	90°	90°
VERTICAL BEAM WIDTH	50°	50°
POWER HANDLING		
CONTINUOUS (AES)	100W	200W
PROGRAM	200W	400W
INPUT	Twist-lock connector: 1	Twist-lock connector:1
OUTPUT	NA	Twist-lock connector:1(link)
MOUNTING	Wall bracket, pole mount, monitor	Wall bracket, pole mount, monitor
DIM. (HxWxD) mm	400 x 260 x 227	510 x 330 x 220
NET WEIGHT	7.6KG	10.7KG

*Due to continuous improvements, all specifications are subject to change*

## MOUNTING

### MOUNTING

The speakers may be mounted on brackets fixed to a wall, or on stands. The SPA 108 and SPA 110 have a threaded metal insert on the top and bottom for fixing to a 'U' bracket. The position of inserts, details of mounting, are shown in the figure below. The SPA 108 and SPA 110 are equipped with pole-mount sockets, for fixing to a pole. It can be found at the bottom of the unit, and is capable of accommodating a pole of diameter 35 mm. The pole mount socket has a depth of 65 mm. Using this socket, the speaker may either be mounted on stands or on a pole-mount wall-bracket. The speakers may also be used as stage monitor/wedges.

