

# AS 550 D system

**pa-system  
solutions**  
advanced level

**image  
coming soon**

The AS 550 D mid/high system is a direct radiating coaxial self-powered systems in a small bass-reflex enclosure. It is capable to handle multiple applications e.g speech, delay-line or near-field PA where no sub bass is required. The components are matched, optimised for maximum efficiency and tuned for superb sound reproduction.

Through the use of integrated class d amplifier and switch mode power supplies we can keep size and weight surprisingly low however electronically well oversized they allow maximum dynamic range.

## AS 550 D/top

Inputs	
<b>inputs</b>	electronically balanced, 10 kOhm XLR-connector
Frequency	
<b>frequency response</b>	(1 watt @1m): -6dB: 60 Hz -18 kHz axial sensitivity: 99 dB SPL, 1 watt @ 1m
<b>crossover</b>	passive, 1,6 kHz, 18 dB/Oct.
Power	
<b>power amp</b>	550 W / 8 ohms, class d
<b>analog signal processing</b>	integrated signal controller
Speaker	
	12" lf and 2" hf coaxial driver
Accessories	
	softcover, K&M connector plate
Specifications	
<b>cabinet</b>	18 mm (0.71") finnish birch plywood
<b>finish</b>	waterbased acrylic, black spatter finish
<b>dimensions</b>	490 mm x 480 mm x 485 mm (19.20" x 18.90" x 19.10") HxWxD
<b>weight</b>	37,80 kg (81.15 lbs)

The AS 550 D sub is a self-powered bassreflex with a 15" low frequency chassis.

The tuned cabinet and the class d power amp with 550 W / 8 ohms permanent power (1000 W impuls power) deliver substantial bass in a very small cabinet. It also allows enough dynamic headroom for high step response.

Both, top and sub are perfectly matched and tuned and form an easy to use, lightweight PA system for medium sized applications.

## AS 550 D/sub

Inputs	
<b>inputs</b>	electronically balanced, 10 kOhm XLR-connector
Frequency	
<b>frequency response</b>	(1 watt @1m): -6dB: 35 Hz -135 Hz axial sensitivity: 97 dB SPL, 1 watt @ 1m
<b>crossover</b>	active, 125 kHz, 24 dB/Oct.
Power	
<b>power amp</b>	550 W / 8 ohms, class d
<b>analog signal processing</b>	integrated signal controller
Speaker	
	15" lf-driver
Accessories	
	softcover, K&M connector plate
Specifications	
<b>cabinet</b>	18 mm (0.71") finnish birch plywood
<b>finish</b>	waterbased acrylic, black spatter finish
<b>dimensions</b>	490 mm x 480 mm x 485 mm (19.20" x 18.90" x 19.10") HxWxD
<b>weight</b>	36,20 kg (79.80 lbs)