

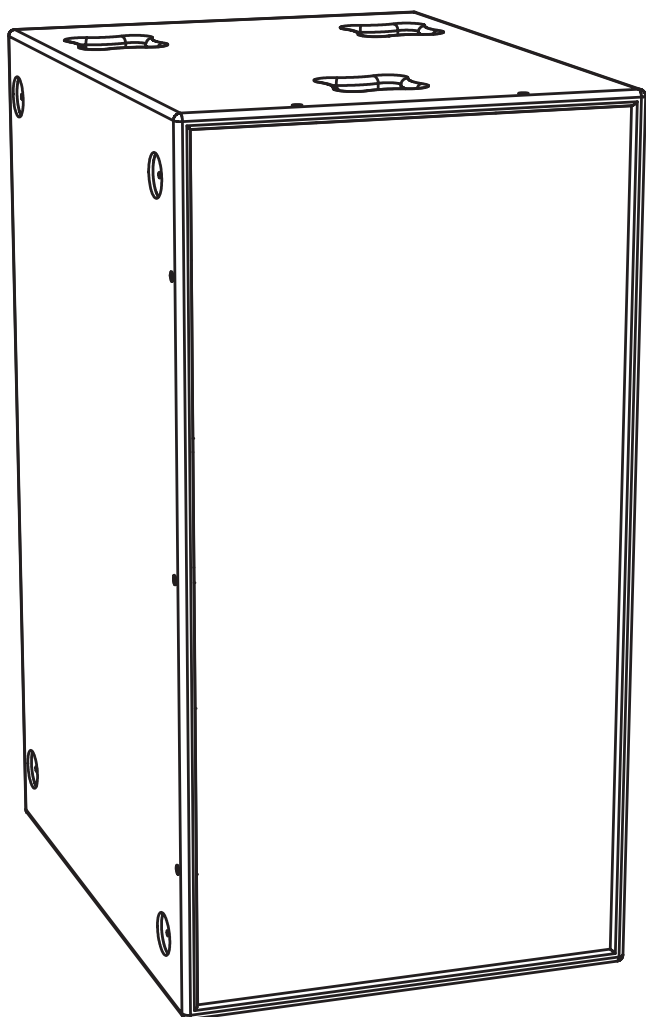
# Performance series

Specifications & rigging guide

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## SYSTEM APPLICATION



Powerful acoustic series for touring, open air events, concert hall and big night clubs. When volume levels and sound pressure are of the essence – here is the solution.

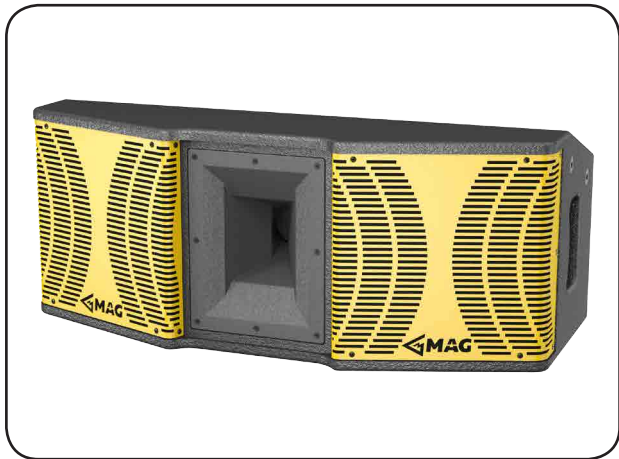
**PERFORMANCE** series feature direct radiation vented systems, fitted in rugged, rock-solid cabinets on castor wheels.

The cabinets are made of high quality birch plywood, covered with textured acrylic finish and are protected by steel grill.

Classical MAG **SUB 200** hybrid subwoofer, being in production for many years, is used by big distribution companies fitting riders of world stars and providing up

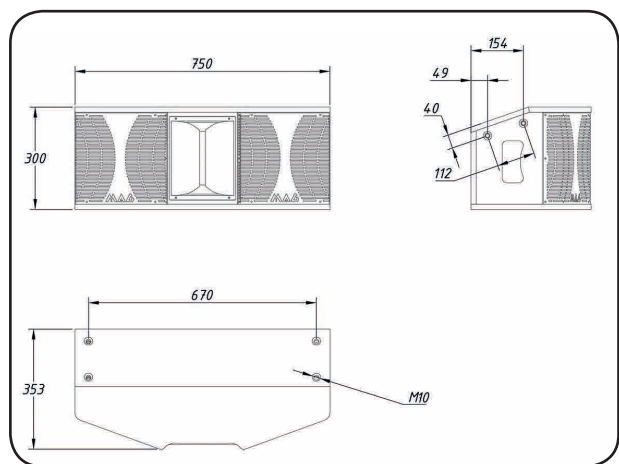
# CLUB 210

## Full-range passive speaker



Convenient fixed application-specific speaker, the Club 210 is based on two 10" high-performance woofers and 2" driver, mounted in the low-profile mounting ready enclosure. Club 210 is advised as main and supplementary speaker for night clubs, restaurants, bowling valleys, entertainment complexes and as near-field for concert and touring.

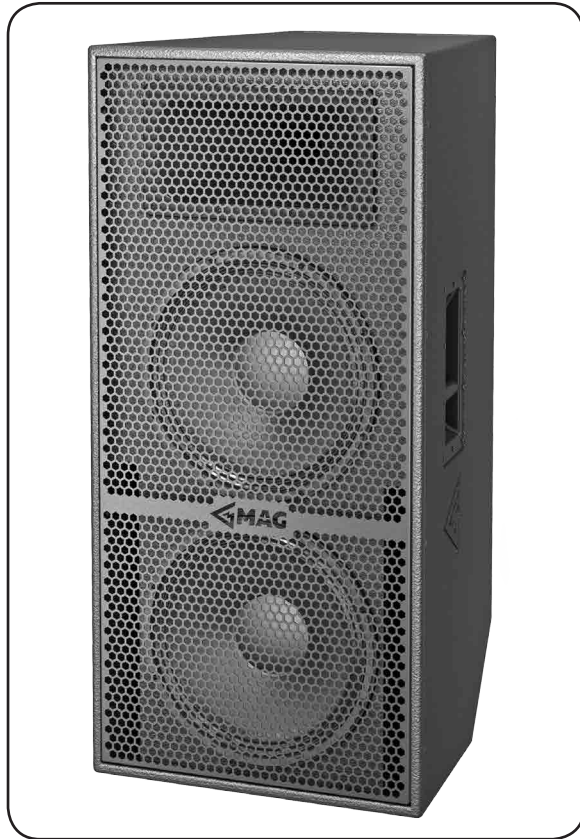
Type	Full-range passive speaker
<b>Acoustical &amp; Electrical</b>	
Frequency range (-10 dB)	55 - 18000 Hz
Max SPL (peak)	132 dB (calculated)
Sensitivity (1W/1m)	98 dB
LF Transducer	2x10", M1041
HF Transducer	2", M200
Nominal coverage HxV	85° x 55°
Impedance	8 Ohm / 4 Ohm
Nominal power	900 W
Program power	1800 W
Peak power	3600 W
<b>Connections &amp; physical data</b>	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	750x300x353 mm
Net weight	35 kg
Shipping weight	37 kg
Mounting	8x M10 flying points
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill
Color	Black



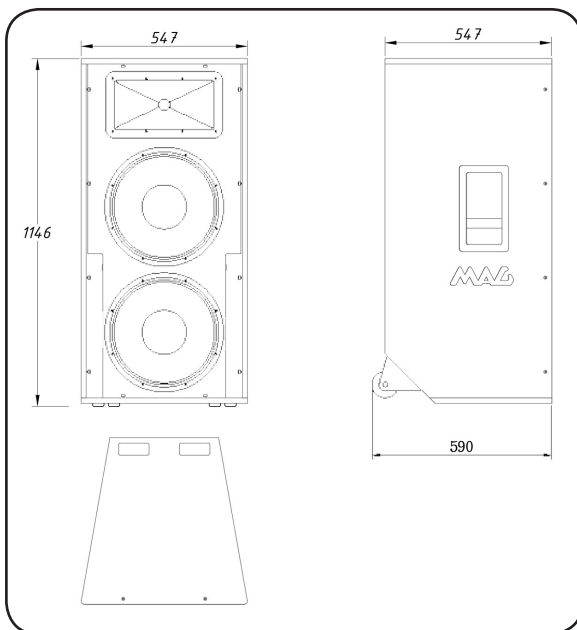
# TOP 550

## Full-range passive speaker

Ultimate frontal full-range system with significant power capacity and high sensitivity. Based on two high-power 15" woofers and 2" throat diameter 4" voice coil HF driver, Top 550 offers greatest sonic performance possible horn systems notwithstanding. Provided with transportation friendly castor wheels for convenience, Top 550 is great for fixed high profile installations, as a backline or FOH speaker.

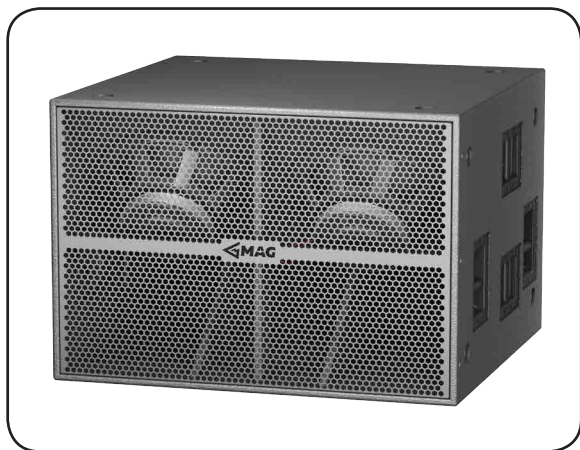


Type	Full-range passive speaker
Acoustical & Electrical	
Frequency range (-10 dB)	45 - 18000 Hz
Max SPL (peak)	138,5 dB (calculated)
Sensitivity (1W/1m)	101 dB
LF Transducer	2x15", M1585
HF Transducer	2", M210
Nominal coverage HxV	80° x 40°
Impedance	4 Ohm
Nominal power	1600 W
Program power	3200 W
Peak power	6400 W
Connections & physical data	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	547x1146x590 mm
Net weight	68 kg
Shipping weight	70 kg
Transportation	2x 100mm castor wheels
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill
Color	Black



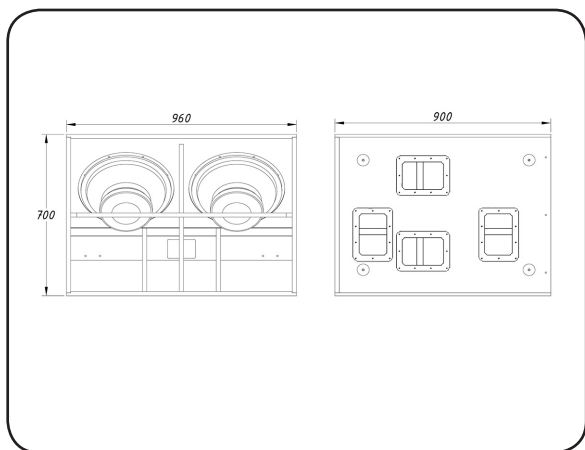
# SUB 200

## Passive subwoofer



Ridiculously high-output subwoofer with two high-power long excursion 15" transducers inside, Sub 200 has been in production for many years with no lack in demand. Countless tours, rental, concert and fixed installation applications have chosen Sub 200 because of its hybrid horn design, resulting in extreme sensitivity, reduced size and lesser transportation costs.

Type	Passive subwoofer
Acoustical & Electrical	
Frequency range (-10 dB)	37 - 120 Hz
Max SPL (peak)	144 dB (calculated)
Sensitivity (1W/1m)	105 dB
LF Transducer	2x15", M1503
Impedance	8 Ohm / 4 Ohm
Nominal power	2000 W
Program power	4000 W
Peak power	8000 W
Connections & physical data	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	700x960x900 mm
Net weight	92 kg
Shipping weight	96 kg
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill
Color	Black



# SUB 280

## Passive subwoofer



Convenient classic design dual 18" subwoofer for rental, touring or fixed installation purposes, Sub 280 is powerful extended low-end reproduction speaker with considerable power handling capacity. Designed specifically for reduced frontal footprint, Sub 280 is easily scalable system for demanding sound reinforcement application of any size.

Type	Passive subwoofer
Acoustical & Electrical	
Frequency range (-10 dB)	35 - 200 Hz
Max SPL (peak)	142 dB (calculated)
Sensitivity (1W/1m)	102 dB
LF Transducer	2x18", M1805
Impedance	4 Ohm
Nominal power	2400 W
Program power	4800 W
Peak power	9600 W
Connections & physical data	
Connectors	2x Neutrik Speakon
Dimensions (WxHxD)	561x1076x742 mm
Net weight	88 kg
Shipping weight	91 kg
Enclosure materials	Plywood; wear-resistant paint
Grill	Steel grill
Color	Black

