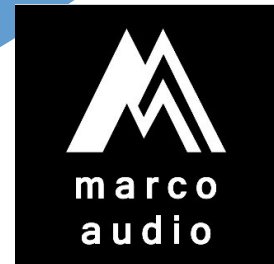


# ***NC SERIES***

## **COLUMN ARRAY SYSTEM**



The NC43, NC83 & NC65 are high performance full-range column array systems. The 4x3.5", 8x3.5", 6x5.25" units are loudly pressured with clean and clear voice and music reproductions. The mature array technology is coupled with the NC series active subwoofer with built in DSP processor. This system is set with a passive extended subwoofer making the sound quality plumper & elasticity, achieving excellent sound perfection.



**NC65**

**NC83**

**NC43**

## FEATURES :

- ♦ 3.5", 5.25" high-power Carbon fiber membrane unit
- ♦ Aluminum alloy housing
- ♦ Can be used with subwoofer vertical poles
- ♦ Horizontal and vertical installation with hanging hardware
- ♦ With speakon sockets and wiring Phoenix-row
- ♦ Option color : White

## APPLICATION :

- ♦ Speech, Music player
- ♦ Luxury Audio-visual, Senior Conference Facilities
- ♦ Small and Medium Activities
- ♦ Churches and Halls
- ♦ Bars, Ballrooms and Restaurants
- ♦ Shopping Malls



NC65



NC83



NC43

# ACTIVE SUBWOOFER

## NC115A SUB and NC118A SUB

Subwoofer includes a switch mode power supply (SMPS) and three channel integrated digital amplifiers. The digital amplifier for subwoofer drives the internal speakers with power up to 1500W 8 ohm (RMS). as well as in parallel the passive subwoofer NC115P or NC118P SUB via a NL4 Speakon connector (PIN 2+/2-). The other two channel for the satellite speakers (Column Array NC43 or NC83) offer a power up to 2 x 450W (RMS) via a NL4 SPEAKON CONNECTOR (PIN 1+/1-). The output power can be adjusted at in DSP with a preset according to the power rating of the speaker cabinets.

### FEATURES :

- ♦ 1x15" (NC115A SUB),  
1x18" (NC118A SUB)  
high-performance speaker
- ♦ Active subwoofer operation,  
compact design
- ♦ Three SMPS integrated digital amplifier
- ♦ 96kHz AD/DA (Burr Brown<sup>®</sup>) converters
- ♦ 32 bit Digital signal processor (DSP)
- ♦ USB connect for easy of computer control  
DSP adjustment
- ♦ RS485 net interface at rear panel
- ♦ Software included



# PASSIVE SUBWOOFER

## NC115P SUB and NC118P SUB

Subwoofer delivers and amazing reproduction of the sub-frequencies in the standard configuration. For even more sub-pressure, the passive NC115P SUB and NC118P SUB subwoofer is available as an extension (option). This passive model offers identically dimensions and power rating of the active subwoofer. The passive NC115P SUB and NC118P SUB can be in parallel connected to the active subwoofer by using a speakon cable.



### FEATURES :

- ♦ 1x15" (NC115P SUB), 1x18" (NC118P SUB) high-performance speaker
- ♦ Passive operation, compact design subwoofer
- ♦ Rod base (M20)

# OPTIONAL ACCESSORIES



## WMK 2

- ♦ Vertical Wall mount kit for NC43 and NC83
- ♦ Flexible 0-30°
- ♦ Black Steel



## WMK 3

- ♦ Vertical wall mount kit for NC65
- ♦ Flexible 0-15°
- ♦ Black Steel



## DRM 20

To connect satellite system distance rod  
(Steel tube combination) M20



## WMK 4

- ♦ Horizontal wall mount kit for NC65  
(2pcs x 1set)
- ♦ Flexible 0-30°
- ♦ Black Steel



NC43

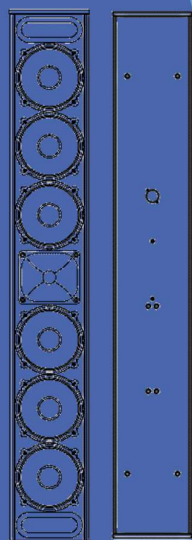


NC83

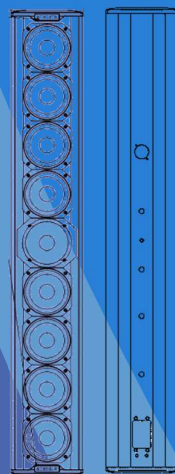


NC65

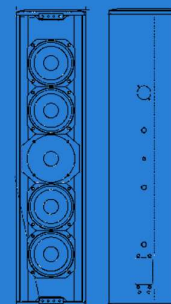




**NC65**

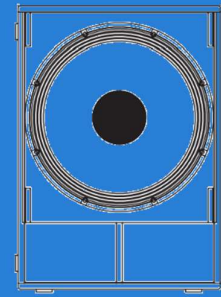
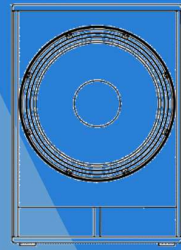
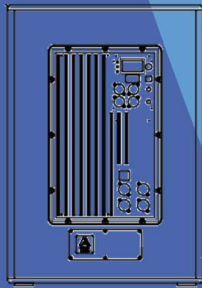
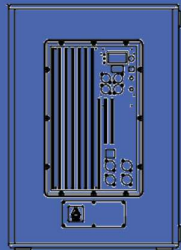


**NC83**



**NC43**

System Type	6 x 5.25" + 1.3" CD column array	8 x 3.5" + 1.4" CD column array	4 x 3.5" + 1.4" CD column array
Frequency Range (-3dB)	75 Hz - 18 kHz	80 Hz - 18 kHz	100 Hz - 18 kHz
Power Rating (Continuous / Program)	400 W / 800 W	300 W / 600 W	180 W / 360 W
Maximum SPL	126 dB	123 dB	119 dB
Sensitivity (1w/1m)	96 dB	96 dB	93 dB
Impedance	6 ohm	4 ohm	8 ohm
Coverage Pattern	110° x 60°	90° x 90°	90° x 90°
Crossover Frequency (-24dB/octave)	100 Hz	100 Hz	100 Hz
LF Driver	5.25" (1.4" VC)	3.5" (1" VC)	3.5" (1" VC)
HF Driver	1.4" VC	1.4" VC	1.4" VC
Enclosure	Aluminum Alloy		
Finish	Black, Paint		
Grille	Steel with acoustic foam		
Suspension / Mounting	Rod adapter included		
Input connectors	2 x Neutrik NL4		
Dimensions (WxHxD)	160 x 1053 x 160 mm	130 x 800 x 160 mm	125 x 525 x 160 mm
Net Weight	23 Kg	10 Kg	6 Kg
Accessories (Optional)	DRM 20 : Distance Rod Wall mount kit WMK 3 : Vertical 0-15° WMK 4 : Horizontal 0-30°	DRM 20 : Distance Rod Wall mount kit WMK 2 : Vertical 0-30°	



**NC115A Sub**

**NC118A Sub**

**NC115P Sub**

**NC118P Sub**

System Type	15" bass reflex subwoofer (Active)	18" bass reflex subwoofer (Active)	15" bass reflex subwoofer (Passive)	18" bass reflex subwoofer (Passive)
Frequency Range (-3dB)	35 Hz - 250 Hz	35 Hz - 250 Hz	37 Hz - 280 Hz	35 Hz - 250 Hz
Power Rating (Continuous / Program)	Amp power LF 1500 W M/HF 2 x 450 W	Amp power LF 1500 W M/HF 2 x 450 W	600 W / 1200 W	800 W / 1600 W
Maximum SPL	126 dB	128 dB	126 dB	128 dB
Sensitivity (1w/1m)	99 dB	100 dB	99 dB	100 dB
Impedance	8 ohm	8 ohm	8 ohm	8 ohm
Coverage Pattern	Omni	Omni	Omni	Omni
Crossover Frequency (-24dB/octave)	N / A			
LF Driver	15" (4" VC)	18" (4" VC)	15" (4" VC)	18" (4" VC)
HF Driver	N / A			
Enclosure	18mm Birch plywood			
Finish	Black, Powder coated finish			
Grille	Steel with acoustic foam			
Suspension / Mounting	M20 pole socket			
Input connectors	2 x Neutrik NL4			
Dimensions (WxHxD)	430 x 600 x 490 mm	500 x 700 x 615 mm	430 x 600 x 490 mm	500 x 700 x 615 mm
Net Weight	36 Kg	51 Kg	27 Kg	40 Kg
Accessories (Optional)	DRM 20 : Distance Rod			



NC43 · NC83 or NC65 Plus system

-2pcs NC43 / NC83 / NC65

-1pc NC115PSUB

-1pc NC115ASUB

-2pcs DRM20



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