A close-up, black and white photograph of a microphone grille, showing the fine mesh pattern. A green semi-transparent rectangular box is overlaid on the left side of the image, containing the text.

**Get Your Message
Delivered!**

WWW.NOXAUDIO.COM

NOXAUDIO is an american public address audio solutions company that consists of a variety of premier models, all working in conjunction with each other providing superior integration for the entire product line. the NOXAUDIO brand serves all types of projects from small, medium to large installations.

NOXAUDIO continuously develops state of the art audio solutions that provide crystal clear sound for a high quality background music atmosphere. we believe that the human ear deserves a lot more than the average PA sound quality. that striving for perfection in audio solutions has us look at a variety of factors dispersion angles needed and how that affects the spread of frequencies, power needed for those speakers, and amplification designed to perfectly synchronize with those needs. NOXAUDIO delivers crystal clear voice & relaxing full bodied music for the human ear. your publicAddress system should be as good as listening to high end stereo quality music. aachieving this almost impossible goal drives our philosophy and engineers to continuously enhance our designs and creativity.

NOXAUDIO was formed by a group of experienced engineers & experts in the high fidelity and pro audio field. that design and engineering expertise assists greatly in the quest to achieve the ultimate sound quality & power requirements nowadays for architectural sound installation.



We, at Syncrotek, believe only in perfection. Thus, our arsenal of experts includes award-winning electro-acoustic engineers, sound engineers, award-winning light designers, architects, creative designers, touring / events experts, world-class musicians, and system integration engineers. Only by such a wide spectrum of expertise, we reach our objectives of world-class audio/visual products and services that are out of this world.



ELECTRONICS



MX125 / MX250

Mixing Amplifier

NOX AUDIO Designed the MX Series to meet all the needs of system integrators, in commercial & industrial applications, with extreme flexibility & stable performance, that can be used in a wide range of applications including schools, hospitals, factories, restaurant, cafes, houses of worship, gymnasium, retail & A/V. easily configured for a range of uses such as background music, paging & evacuation.

FEATURES

- High performance 125 watt and 250 watt 70/100-volt Mixing/Amplifier
- Bass & Treble tone controls
- Integrated speech filters
- Three level priority system
- Operates with 24V DC or 115 V / 230V AC
- Four microphone inputs, Four selectable line inputs plus one emergency line / Telephone
- 24V priority output, activated by contact closure
- Short, overheat & DC protection



MX125



MX250



SCHOOLS

SPECIFICATIONS

Inputs Connectors:

MIC 1:

Balanced 1/4" Jack (Front) & XLR / DIN5 (Back)

MIC 2 & 3:

Balanced COMBO XLR / 1/4" Jack.

MIC 4:

Balanced XLR (1.5 mV).

14V phantom power via on-off switch at back panel

AUX: Gold plated RCA cinch (500 mV)

CD: Gold plated RCA cinch (500 mV)

Tuner: Gold plated RCA cinch (300 mV)

LINE4: Gold plated RCA cinch (200 mV)

Emergency input: Euro block (1V)

Outputs Connectors:

Pre-amp out: Gold plated RCA cinch (1V)

Record out: Gold plated RCA cinch mono (1V)

Speakers: Euro-block 8 Ohm – 8Ohm -50V - 70V - 100V

Power output:

MX125

125W @ 8Ohm- 50V - 70V – 100V

MX250

250W @ 8Ohm- 50V - 70V – 100V

Priority output: 24V, activated by contact closure

Priority system:

Level 1:

Emergency / Tel: Euro-block (200 mV), mutes all inputs

Level 2:

VOX Mute: On MIC 1 (0.6 mV), mutes MIC 2,3 & 4 and line inputs. Level set by trimmer

Level 3:

Contact Closure: Mutes all line inputs

Chime: 2-tone chime activated by contact closure on Euro-block or DIN5. adjustable volume

Tone control:

Bass: ± 10 dB - 100 Hz

Treble: ± 10 dB – 10 kHz

Frequency response:

25 Hz - 22 kHz

Signal to Noise ratio:

> 99 dB

Line S/N Ratio:

Better than 86 dB

MIC S/N Ratio:

Better than 74 dB

Total Harmonic Distortion: < 0.2%

Dimensions (H x W x D):

89 x 483 x 307.5 mm (3 1/2 x 19 x 12 inch)

(Detachable 19" brackets included)

Power supply:

115V AC and 230V AC selectable plus 24 V

Weight:

MX125 : 9.6 Kg (21.16 lb)

MX250 : 10.2 Kg (22.49 lb)



HOSPITALS

MX125 / MX250

Specifications are subject to change without prior notice

PA240/PA480/PA800

Professional Amplifier

NOX AUDIO Designed the PA series to meet the market's need for high-performance/cost-effective booster amplifiers, with extra features which meet the demand for many types of small installations as the Stereo to MONO circuit that allows connectivity between audio source and amplifier without need for extra pre-amp.

FEATURES

- High Fidelity power amplifier 240W, 480W & 800W @ 70 / 100 Volt
- Bass & Treble controls
- HI FI style volume control
- Stereo to mono circuit
- Balanced priority line input (adjustable volume)
- Operates with 24V DC (PA240 only) / 115V / 230V AC
- Stereo line input
- 24V priority output, activated by contact closure
- Short, overheat & DC protection
- Very high efficiency $\geq 90\%$ amplifier system



PA240



PA480



PA800



GYMNASIUM

SPECIFICATIONS

Inputs:

- Combo XLR / ¼" JACK Balanced & Link
- Stereo RCA Gold plated
- Priority: Balanced XLR or Euro-block, Adjustable volume by trimmer

Power output:

- PA240 ; 240W @ 8Ohm - 50V - 70V - 100V
- PA480 ; 480W @ 8Ohm - 50V - 70V - 100V
- PA800 ; 800W @ 8Ohm - 50V - 70V - 100V

Priority output:

- 24V, activated by contact closure
- Input source and output level display on the front panel
- Ground lift switch on rear

Tone control:

- Bass: ±10 dB - 100 Hz
- Treble: ±10 dB - 10 kHz

Frequency response:

- 20 Hz - 20 kHz (+/- 3dB)
- Signal to Noise ratio: ≥ 92 dB
- Total Harmonic Distortion: < 0.1%

Dimensions (H x W x D):

- 89 x 483 x 370 mm
- Power supply: 115v and 230v selectable plus 24 V

Weight:

- PA240 : 14.2 Kg (31.30 lb)
- PA480 : 17.4 Kg (38.36 lb)
- PA480 : 20.8 Kg (45.85 lb)



AIRPORTS

PA240/PA480/PA800

Specifications are subject to change without prior notice

MXM 130 / MXM 260 MXM 360

Mixing Amplifier

NOX AUDIO Designed the MXM series to meet all the needs of system integrators, in commercial & industrial applications, with extreme flexibility & stable performance, that can be used in a wide range of applications including schools, hospitals, factories, restaurant, cafes, houses of worship, gymnasium, retail & A/V. easily configured for a range of uses such as background music, paging & evacuation.

FEATURES

- High performance 130 watt, 260 watt, and 360 watt 100 volt Mixing / Amplifier
- Bass & Treble controls
- Integrated speech filters
- Operates 115V / 230V AC
- Short, overheat & DC protection
- Mic1 is top priority & it will mute all the other inputs
- Built-in USB media player with a Bluetooth connection



MXM130



MXM260



MXM360

Specifications are subject to change without prior notice



GYMNASIUM

SPECIFICATIONS

Inputs Connectors:

MIC 1:
Balanced 1/4" Jack

MIC 2 & 3:
Balanced 1/4" Jack.

AUX: Gold plated RCA cinch (500 mV)
Emergency Input: Gold plated RCA cinch (500 mV)

Outputs Connectors:

Record Out: Gold Plated RCA Cinch Mono (1V)
Speakers: Binding Post 8Ohm - 70V - 100V

Power output:

MXM130: 130W For All Outputs.

MXM260: 260W For All Outputs.

MXM360: 360W For All Outputs.

Tone control:

Bass: ± 10 dB - 100 Hz
Treble: ± 10 dB - 10 kHz
Frequency Response:
35 Hz - 20 kHz
Signal To Noise Ratio:
> 99 dB

Line S/N Ratio:

Better than 86 dB

MIC S/N Ratio:

Better than 74 dB

Total Harmonic Distortion: < 0.2%

Dimensions (H x W x D):

89 x 483 x 374 mm (3 1/2" x 19" x 14.7 inch)
(Detachable 19" brackets included)

Power supply:

115V AC and 230V AC selectable

Weight:

MX130 : 9.5 Kg (20.90 lb)
MX260 : 12 Kg (26.45 lb)
MX360 : 13 Kg (28.60 lb)



CAFES

MXM130 / MXM260 / MXM360

Specifications are subject to change without prior notice

PAP660/PAP1000 PAP1500

Professional Amplifier

NOX AUDIO Designed the PAP series to meet all the needs of system integrators, in commercial & industrial applications, with extreme flexibility & stable performance, higher power handling, & budget-friendly, that can be used in a wide range of applications including resorts, hotels, pubs, schools, hospitals, factories, restaurants, cafes, houses of worship, gymnasiums, retail & A/V.

FEATURES

- High performance 600 watt, 1000 watt, and 1500 watt 100 Power Amplifier
- Bass & Treble controls.
- Integrated speech filters.
- Operates 115 V / 230V AC.
- Short, overheat & DC protection.



PAP660



PAP1000



PAP1500

Specifications are subject to change without prior notice



FACTORIES

SPECIFICATIONS

Inputs Connectors:

Aux Balance: Combo Input With Balance Signal (500mV).
 Aux Unbalance: Gold plated RCA cinch, Where Had Summed Internal For The Stereo Input.

Outputs Connectors:

Speakers: Binding Post 8Ohm - 70V - 100V

Power Output:

PAP660: 600W For All Outputs.
 PAP1000: 1000W For All Outputs.
 PAP1500: 1500W For All Outputs.

Frequency response:

35 Hz - 20 kHz

Total harmonic distortion (at half-rated power):

< 0.2%

Tone Control:

Bass: ± 10 dB - 100 Hz
 Treble: ± 10 dB - 10 kHz

Signal to noise ratio:

> 99 dB

Dimensions (H x W x D):

PAP660:
 89 x 483 x 374 mm (51/4 x 19 x 19.95 inch)
 (Detachable 19" Brackets Included)
 PAP1000/1500:
 133 x 483 x 456 mm (31/2 x 19 x 14.7 inch)

Power supply:

115V & 230V Selectable

Weight:

PAP660: 16.50 Kg (36.20 lb)
 PAP1000: 27 Kg (59.40 lb)
 PAP1500: 29 Kg (63.80 lb)



SCHOOLS

PAP660/PAP1000/PAP1500 Specifications are subject to change without prior notice

i4150D / i4250D i4300D / i8150D

Professional Multi-Channels Class-D Power Amplifier

NOX AUDIO i series multi-channel class-D power amplifier provide high fidelity sound & limited rack space usage. the i4150-D, i4250-D, & i4300-D provide 4 x 120W, 4 x 220W, 4 x 300W per channel @ 8Ω in only 1U rack, & i8150-D provides 8 x 150W @ 8Ω per channel in only 2U rack. with the use of a new circuit design, i series amplifier can drive more loudspeakers without compromising on power without hissing & humming. comprehensive protection is included to ensure the stability & durability of the system. i series professional amplifier is ideal for permanent sound installation for schools, hospitals, factories, restaurant, cafes, houses of worship, gymnasiums, retail & corporate A/V.

FEATURES

- High-performance multi-channel power amplifier 120W - 300W
- Independent channels volume control
- High Fidelity sound reproduction
- Euroblock, inputs / outputs
- ComboInput connectors
- Advance integrated protection circuit
- 45Hz low cut (8150-D Only)



i4300D



i8150D



FOODCOURTS

SPECIFICATIONS

Frequency response:

20Hz -20KHz (+/- 0.5dB)

Dynamic output power @ 8Ω:

i4150D: 120watt x 4

i4250D: 220watt x 4

i4300D: 300watt x 4

i8150D: 150watt x 8

i4300D/i8150D

Dynamic output power @ 4Ω:

i4150D: 150watt x 4 i4250D: 270watt x 4 i4300D: 370watt x 4 i8150D: 170watt x 8

Crosstalk (Below -3dB Rated Power) 20Hz-1KHz:

i4150D: 82dB i4250D: 82dB i4300D: 82dB i8150D: 75dB

Signal to Noise Ratio:

i4150D: 97dB i4250D: 97dB i4300D: 97dB i8150D: 89dB

Damping Factor:

i4150D: ≥230 i4300D: ≥230 i4250D: ≥230 i8150D: ≥450

Total Harmonic Distortion:

i4150D: 0.09% i4300D: 0.09% i4250D: 0.09% i8150D: 0.04%

SlewRate(Below -3dB Rated Power):

i4150D: 20V/uS i4300D: 20V/uS i4250D: 20V/uS i8150D: 29V/uS

Input Impedance:

10KΩ Unbalanced, 20KΩ Balanced

AC Power:

110Volt (Optional 220Volt) 50-50Hz

Construction:

Steel Chassis and Aluminum panel

Dimensions (HWD):

i4150D: 483x44.5x280mm

i4300D: 483x44.5x280mm

i4250D: 483x44.5x280mm

i8150D: 483x89x280mm

Weight:

i4150D: 3.7 kg (8.15 lb)

i4300D: 3.7 kg (8.15 lb)

i4250D: 3.7 kg (8.15 lb)

i8150D: 6.2 kg (13.66 lb)

Shipping Weight:

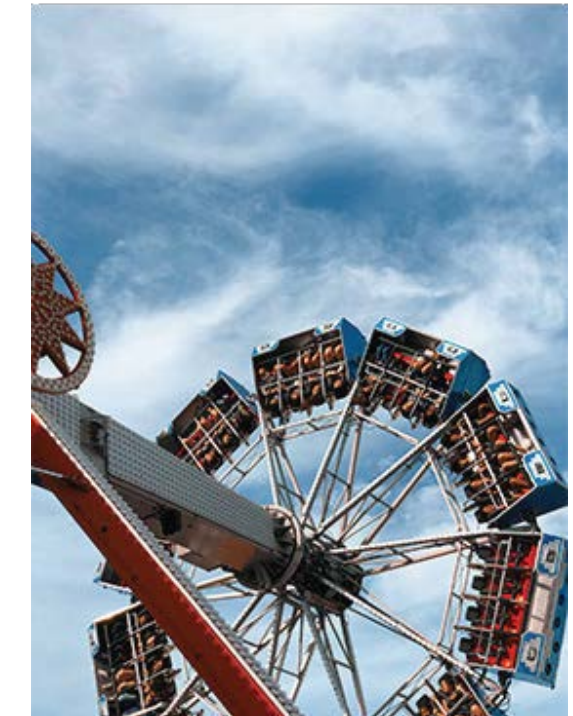
i4150D: 5.2 kg (11.46 lb)

i4300D: 5.2 kg (11.46 lb)

i4250D: 5.2 kg (11.46 lb)

i8150D: 7.7 kg (17 lb)

SOUL OF SIMPLICITY



THEME PARKS

Specifications are subject to change without prior notice

MTX106

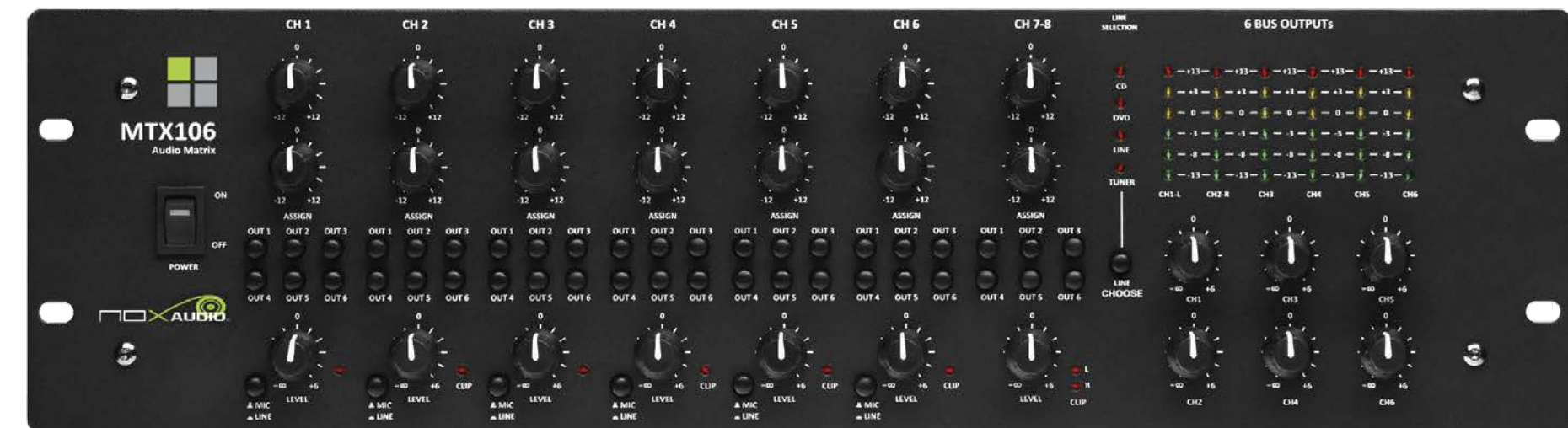
Multi-Zone Audio Matrix System

The **Noxaudio** MTX106 is an analogue audio matrix system that consists of 6 Mic/Line inputs and one stereo input which can be selected via the source selector from the 4 stereo RCA inputs connected. All the inputs can be freely assigned to each of the 6 outputs. Possible supply of up to 6 different PA zones with a mono output by simply routing different input signals to these zones without changing the cabling. It is also possible to obtain 6 outputs with different mixing as every input has its own level control.

Applications: Mostly used for small and middle sized installations. E.g. **Restaurants, Café, Houses of Worship, Gymnasium, Retail & A/V**

FEATURES

- 6 Mic/Line inputs, switchable at the front, with independent gain controls, 2-band equalizer, level control and clip LED indicator
- 1 stereo line channel with 4-way input selector, gain control, 2-band equalizer, level control and clip LED
- Matrix inputs assignment: each input channel can be freely assigned to each of the 6 outputs
- Each microphone input with low-noise preamplifier and optional +48 V phantom power
- 6 mono outputs with level control and 6-digit LED level meter
- Input connectors: 6x line (stereo RCA), 6x microphone (XLR), 4x aux (stereo RCA)
- Output connectors: 6x master (XLR balanced or RCA unbalanced)
- Rack mountable 19", 3 U



MTX106

Specifications are subject to change without prior notice



FOODCOURTS

SPECIFICATIONS

Input connectors:

6 x Line (Stereo RCA unbalanced)
6 x mic. (XLR balanced)
4 x Aux. (Stereo RCA balanced)

Output connectors:

XLR-3 balanced or RCA unbalanced

Input impedance :

XLR : 20Kohm
RCA: 10kohm

Output impedance :

XLR : 300ohm
RCA: 150ohm

Input gain :

Line : 0 to +12dB
Mic : +12 to +60dB

Tone control:

Bass: ± 12 dB
Treble: ± 12 dB

Frequency response:

20 Hz - 20 kHz (+/- 0.5dB)

Line S/N Ratio:

Better than 85 dB, 20 Hz - 20 kHz

MIC S/N Ratio:

Better than 75 dB, 20 Hz - 20 kHz

Total Harmonic Distortion:

Line < 0.05%, mic < 1%

Power consumption :

15W

Dimensions (H x W x D):

133 x 483 x 172.5 mm (5 1/4 x 19 x 6 4/5 inch)

Power supply:

230V AC, 50/60Hz

Weight:

4.8Kg (10.58 lb)



HOTELS

MTX106



SHOPPING MALLS

Z802

Sequence Power Supply

Z802 Sequence Power Supply is designed and manufactured in industrial standard to give end-user the most stable, safe and durable electricity supply for all apparatus installed. The 8 channels sequence timer provide user with the most simple preset sequence of switching on each equipments connected to eliminated the shock may occur. Also Z802 give easy monitoring of electricity supply in real time display to ensure stable performance.

Z802



Z802

FEATURES

- High-performance MCU AS control center, ensure higher precision timing
- Selectable step timer with display
- Real time AC voltage monitoring
- Automatic master display
- Independent emergency output cut-out switch

Specifications are subject to change without prior notice



HOTELS

AQ215

Graphic Equalizer

NOX AUDIO AQ215 Graphic Is Designed For Professional Audio System Applications. The Main Function Of The Device Is To Modify The Frequency Response For The Audio Signal Prior To The Amplification System It Consists Of Two Channels Each 15 Bands Equalizer That Can Be Tuned From The Faders On The Front Panel Accordingly.

The (± 6 dB and ± 15 dB) EQ range selector button is provided in order to choose the range of equalization controlled by the faders. The EQ-In/Out button is provided mainly for the quick comparison of audio outputs with and without equalization. The rear panel consists of 2 sets XLRs (Inputs/Outputs) for the quick and easy connectivity of audio signals and phone jacks for each Input and Output are provided as well. The housing of the AQ-215 is 19" rack-mounted type with 1U height which suits into any professional flight case or rack easily also for mobile applications.



AQ215

FEATURES

- Dual 15 bands equalization
- ± 6 dBu and ± 15 dBu EQ range selector
- Rack mountable 19", 1 U
- EQ bypass button
- 30Hz low cut
- LED indicator
- XLR and 1/4" phone jack inputs and outputs
- Operates with 230V AC

Specifications are subject to change without prior notice

SPECIFICATIONS

Input Connectors:

Balanced 1/4" phone jacks & XLR connectors

Output Connectors:

Balanced 1/4" phone jacks & XLR connectors

Input impedance:

10/20 kohms (unb./bal.)

Output impedance:

300/150 ohms (unb./bal.)

Frequency response:

20 Hz - 20 kHz (+/- 0.5dB)

Signal to Noise ratio:

> 95 dB, 20 Hz - 20 kHz

Crosstalk:

> 90dB

EQ range control:

±6 dBu and ±15 dBu

Frequency band:

25Hz/ 40Hz/ 63Hz/ 100Hz/ 160Hz/ 250Hz/
400Hz/ 630Hz/ 1kHz/ 1.6kHz/ 2.5kHz/ 4kHz/
6.3kHz/ 10kHz / 16kHz



GYMNASIUM

Power consumption:

10W

Total Harmonic Distortion:

< 0.01%

Dimensions (H x W x D):

45 x 483 x 172.5 mm (1 3/4 x 19 x 6 4/5 inch)

Power supply:

230V AC, 50/60Hz

Weight:

2.6 Kg (5.84 lb)

AQ215

Specifications are subject to change without prior notice

SPEAKERS





Spirit 4,5,6, & 8

SPIRIT4/SPIRIT5 SPIRIT6/SPIRIT8

Surface Mount Speaker

PRODUCT DESCRIPTION

The Spirit series is designed to fit in a wide range of applications in outdoor and indoor environments starting from paging, background music, and foreground music, Spirit delivers high-intelligibility, tight bass, and crisp sound. Spirit available in four different sizes, cabinets are made of high-quality ABS, with aluminum painted grill, All cabinets equipped with a transformer and selector to work 70-Volt or 100-volt, plus 8-ohm, and an easy to install adjustable hardware.

Applications: Hospitality, Retail, House of Worship, Education, and Transportation.

Spirit 4,5,6, & 8



GYM



Specifications are subject to change without prior notice



Spirit 4,5,6, & 8



Spirit 4,5,6, & 8

TECHNICAL SPECIFICATIONS

	Spirit4	Spirit5	Spirit6	Spirit8
Frequency Response	100Hz - 20kHz	75Hz - 20kHz	65Hz - 20kHz	60Hz - 20kHz
Impedance	8Ω			
Sensitivity	88dB	89dB	90dB	90dB
RMS power handling @ 8Ω	60 Watts	80 Watts	100 Watts	120 Watts
Transformer power taps 70V or 100V	16-8-4-2 Watts	16-8-4-2 Watts	32-16-8-4 Watts	50-25-12.5 -6.25 Watts
Woofers	4"	5 1/4"	6.5"	8"
Tweeter	1/2"	1/2"	1"	1"
IP Rating	65	65	65	65
Cabinet material	ABS	ABS	ABS	ABS
Color options	White / Black	White / Black	White / Black	White / Black
Dimensions (HWD)	195mm x 126mm x 127mm	252mm x 165mm x 163mm	302mm x 196mm x 193mm	378mm x 244mm x 240mm
Weight in Kilogram	1.650KG	2.390KG	3.25KG	4.50KG
Grille main material	Aluminium	Aluminium	Aluminium	Aluminium
Rotatable wall-mount vertical angle	60°	60°	60°	60°
Rotatable wall-mount horizontal angle	160°	160°	160°	160°

SPIRIT4/SPIRIT5/SPIRIT6/SPIRIT8



SHOPPING MALL



C5 Speaker



C6 Speaker

C5 / C6 / C8

Coaxial Ceiling HiFi Speaker

PRODUCT DESCRIPTION

Nox Audio's coaxial Hifi ceiling speakers offers uncompromised audio performance for the various architectural uses with the C5, C6 and C8 products; specially designed for background music; providing a high quality music as well as the intelligibility of speech. The ceiling speakers are built using a coaxial speaker consisting of a Polypropylene Woofer cone and a Mylar Dome Tweeter. The speaker's front panel is built with high quality moulded ABS and equipped with perforated metal grill provided with four mounting clamps. Easy installation is achievable through the 4 clamps by simply turning the mounting screws clockwise on the front panel.

A low-impedance (8-ohm) input is provided. The push button binding post input terminals allow easy wire connection for input as well as loop-through to the next speaker.

C8 Speaker



TECHNICAL SPECIFICATIONS

SPECIFICATIONS	C5	C6	C8
Frequency Response	90Hz - 20kHz	80Hz - 20kHz	55Hz - 20kHz
Impedance	8 ohm		
Sensitivity (1W@1m)	91dB	93dB	93dB
Power Rating	40W	60W	60W
Input Terminals	Cable connection		
Woofer Type	5" Polypropylene Cone	6" Polypropylene Cone	8" Polypropylene Cone
Tweeter Type	1/2" Mylar Tweeter	1/2" Mylar Tweeter	1/2" Mylar Tweeter
Coverage Angle	110°	110°	110°
Mounting Cutout	170mm	200mm	240mm
Min. Verticle Clearance	90mm	100mm	115mm
Dimensions (Dia x Depth)	203mm Dia x 80mm	230mm Dia x 90mm	270mm Dia x 105mm
Net Weight	1.0Kgs	1.35Kgs	1.7Kgs
Baffle Ring/ Grill color	Off-White		

C5 / C6 / C8

Specifications are subject to change without prior notice

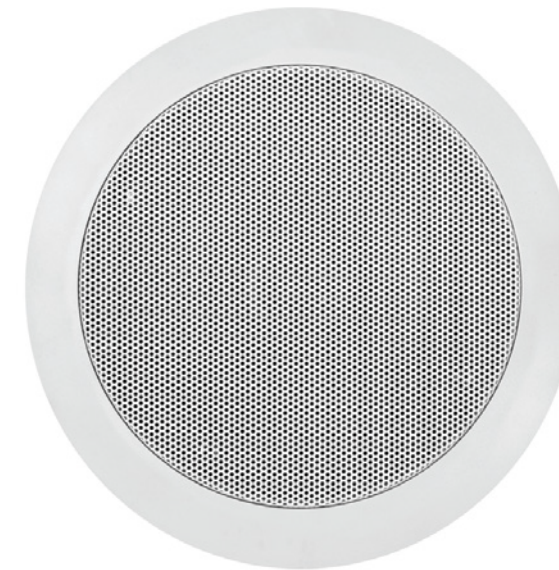
CL5/CL6/CL8

Coaxial Ceiling Speaker

PRODUCT DESCRIPTION

Nox Audio's coaxial ceiling speakers offer uncompromised audio performance for the various architectural uses with the CL5, CL6 and CL8 products; specially designed for background music; providing a high quality music as well as the intelligibility of speech. The ceiling speakers are built using a coaxial speaker consisting of a Polypropylene Woofer cone and a Mylar Dome Tweeter. The speaker's front panel is built with high quality moulded ABS and equipped with perforated metal grill provided with four mounting clamps. Easy installation is achievable through the 4 clamps by simply turning the mounting screws clockwise on the front panel.

A variety of speaker power levels (taping) are easily selected via the different wiring from the power transformer at the back of the driver. Settings for 100V high-impedance systems in different power requirement.



CL5 Speaker



CL5 Speaker

Specifications are subject to change without prior notice



CL6 Speaker

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	CL5	CL6	CL8
Frequency Response	90Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz
Impedance	70V or 100V		
Sensitivity (1W@1m)	91dB	93dB	93dB
Power Tapping (in Watts)	100V : 20/10/5	100V : 30/15/7.5	100V : 40/20/10
Input Terminals	Cable connection		
Woofer Type	5" Polypropylene Cone	6" Polypropylene Cone	8" Polypropylene Cone
Tweeter Type	1/2" Mylar Tweeter	1/2" Mylar Tweeter	1/2" Mylar Tweeter
Coverage Angle	110°	110°	110°
Mounting Cutout	170mm	200mm	240mm
Min. Verticle Clearance	90mm	100mm	115mm
Dimensions (Dia x Depth)	203mm Dia x 80mm	230mm Dia x 90mm	270mm Dia x 105mm
Net Weight	1.2kgs	1.4kgs	2kgs
Baffle Ring/ Grill color	Off-White		



CL8 Speaker

CL5/CL6/CL8



AIRPORTS

DC5 / DC6

Dual Cone Ceiling Speaker

PRODUCT DESCRIPTION

Nox Audio's Dual Cone Ceiling Speakers offer uncompromised audio performance for the various architectural applications with the DC5 & DC6 products especially designed for basic broadcasting, providing decent quality music as well as the intelligibility of speech. the speaker's front panel are built with high quality moulded ABS & equipped with performed with perforated metalGrill provided with four mounting clamps. easy installation is achievable through 2 clamps by simply clipping the spring controlled clamps.

A variety of speaker power levels (tapping) are easily selected via the different wiring from the power transformer at the back of the settings for 100V high - impedance systems in different power requirement.



 DC5 Speaker



 DC6 Speaker



 DC6 Speaker

Specifications are subject to change without prior notice



HOSPITALS

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	DC5	DC6
Frequency Response	100Hz - 16kHz	100Hz - 16kHz
Impedance	70V or 100V	
Sensitivity (1W@1m)	95dB	95dB
Power Tapping (in Watts)	100V : 6/3	100V : 6/3
Input Terminals	Screw cable connector	
Woofer Type	5" Dualcone	6" Dualcone
Mounting Cutout	150mm	170mm
Coverage Angle	110°	110°
Min. Vertical Clearance	70mm	86mm
Dimensions (Dia. x Depth)	175mm dia * 60mm	188mm dia * 76mm
Net Weight	0.5kgs	0.7kgs
Baffle Ring/ Grill color	Off-White	

DC5 / DC6

Specifications are subject to change without prior notice

CL6-AL/CL8-AL

High Fidelity Coaxial 2Way Ceiling Speaker

PRODUCT DESCRIPTION

NOX Audio's CL6-AL & CL8-AL coaxial 2 way HiFi ceiling speakers offer uncompromised audio performance for the various architectural uses with the CL6-AL & CL8-AL products especially designed for background music with proper bass response through an aluminum basket providing high quality music as well as the intelligibility of speech.

The ceiling speakers are built using coaxial speaker consisting of a polypropylene woofer cone & a mylar dome tweeter.

The speaker's basket & front panel are built with aluminum & quality moulded abs respectively & equipped with perforated metal grill provided with four mounting clamps. easy installation is achievable through 4 clamps by simply turning the mounting screws clockwise on the front panel.

A variety of speaker power levels & impedances (Tapping) are easily selected via the screw terminal at the back of the basket. setting for 100v high - impedance systems, as well as low - impedance (8- Ohm) position, are provided.

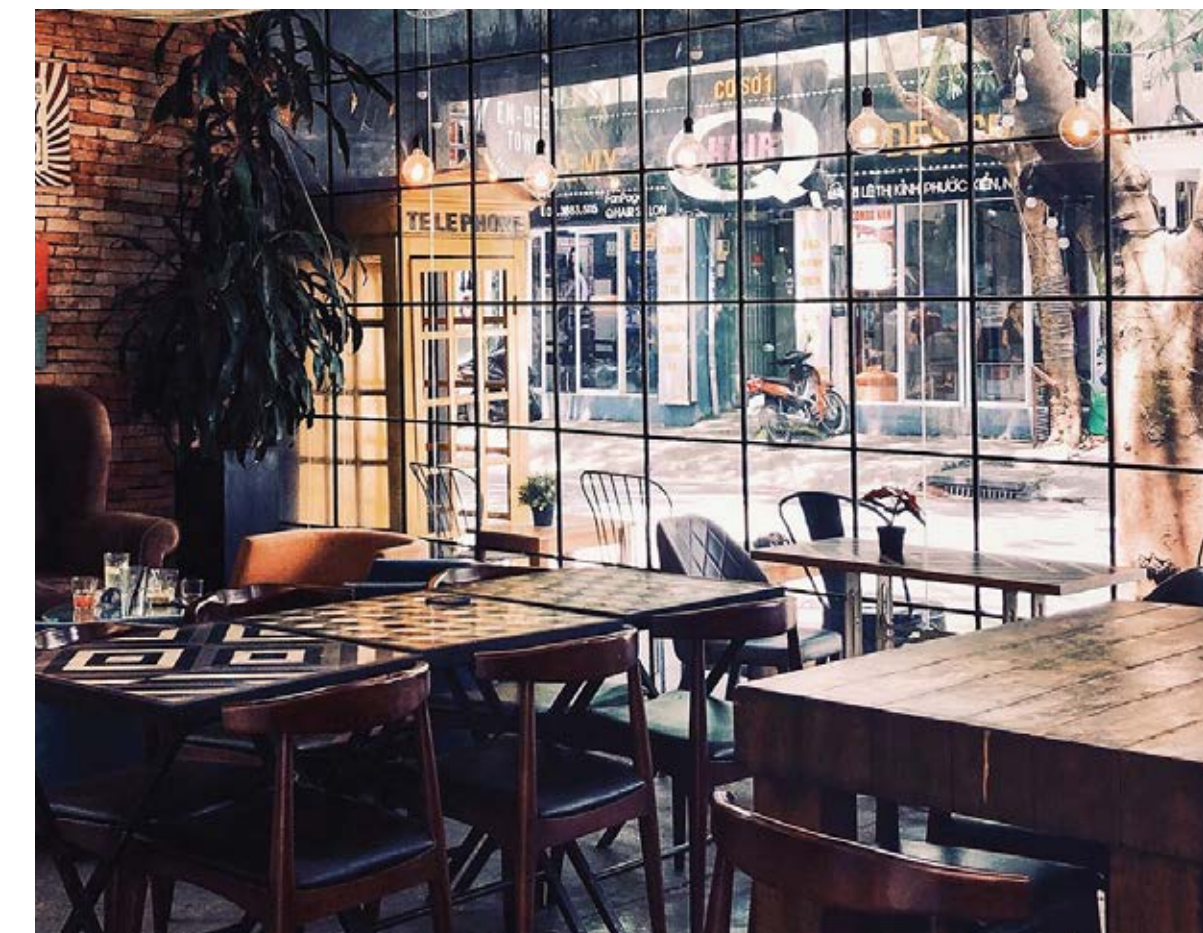
High power High Fidelity coaxial 2 way ceiling speaker equipped with 70V/100V transformer with power tapping 60/30/15 Watt



CL6-AL Speaker



CL8-AL Speaker



CAFES

Specifications are subject to change without prior notice

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	CL6-AL	CL8-AL
Frequency Response	65Hz - 20kHz	60Hz - 20kHz
Impedance	(8Ω) / (70v or 100V)	(8Ω) / (70v or 100V)
Sensitivity (1W@1m)	91dB	92dB
Power Tapping (in Watts)	100v :60/30/15 - 60@8Ω	100v :60/30/15 - 60@8Ω
Input Terminals	Screw Terminals	Screw Terminals
Woofer Type	6" Polypropylene Cone	8" Polypropylene Cone
Tweeter type	1" Mylar Tweeter	1" Mylar Tweeter
Mounting Cutout	210mm	250mm
Coverage Angle	90°	90°
Min. Vertical Clearance	190mm	220mm
Dimensions (Dia. x Depth)	240mm dia * 180 mm	280mm dia * 210 mm
Baffle/back can material	ABS / Aluminum	ABS / Aluminum
Net Weight	3.2kgs	3.9kgs
Baffle Ring/ Grill color	Off-White	Off-White

CL6-AL/CL8-AL



MUSEUMS



CL8 - AL Speaker

Specifications are subject to change without prior notice

CL4.8-ABS

CL5.10-ABS

CL6.11-ABS

High Fidelity Coaxial 2Way Ceiling Speaker

PRODUCT DESCRIPTION

Nox Audio's coaxial 2-way Hifi ceiling speakers offer uncompromised audio performance for the various architectural uses with the CL4.8-ABS, CL5.10-ABS and CL6.11-ABS products; specially designed for background music with proper bass response through a vented basket, providing a high quality music as well as the intelligibility of speech. The ceiling speakers are built using a coaxial speaker consisting of a Polypropylene Woofer cone and a Mylar Dome Tweeter. The speaker's basket and front panel are built from high quality moulded ABS and equipped with perforated metal grill provided with four mounting clamps. Easy installation is achievable through 4 clamps by simply turning the mounting screws clockwise on the front panel.

A variety of speaker power levels and impedances (taping) are easily selected via a rotary switch on the front panel. Settings for both 70V and 100V high-impedance systems, as well as a low-impedance (8-ohm) position, are provided. The push button binding post input terminals allow easy wire connection for input as well as loop-through to the next speaker.



CL4.8-ABS Speaker



CL5.1-ABS Speaker



CAFES

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	CL4.8-ABS	CL5.10-ABS	CL6.11-ABS
Frequency Response	100Hz - 20kHz	90Hz - 20kHz	70Hz - 20kHz
Impedance	Low (8 ohm) / High (100V/70V)		
Sensitivity (1W@1m)	86dB	88dB	90dB
Power Tapping (in Watts)	100V: 20/10/5/2.5, 70V: 20/10/5/2.5/1.25	100V: 30/15/7.5/3.75, 70V: 30/15/7.5/3.75/1.8	100V: 40/20/10/5, 70V : 40/20/10/5/2.5
Baffle/Back can Material	ABS		
Input Terminals	Push-button Binding Post		
Woofer Type	4" Polypropylene Cone	5" Polypropylene Cone	6" Polypropylene Cone
Tweeter Type	1" Mylar Tweeter	1" Mylar Tweeter	1" Mylar Tweeter
Coverage Angle			
Mounting Cutout	180mm	210mm	250mm
Min. Verticle Clearance	160mm	165mm	200mm
Dimensions (Dia x Depth)	213mm Dia x 150mm	240mm Dia x 155mm	280mm Dia x 190mm
Net Weight	1.8kgs	2kgs	2.7kgs
Baffle Ring/ Grill color	Off-White		

CL4.8-ABS/CL5.10-ABS/CL6.11-ABS



MUSEUMS



CL6.11-ABS Speaker

Specifications are subject to change without prior notice



■ SQ5 Speaker

SQ5/SQ6/SQ8

Coaxial Square Ceiling Speaker

PRODUCT DESCRIPTION

Noxaudio's coaxial ceiling speakers offer uncompromised audio performance for the various architectural uses with the SQ5, SQ6 and SQ8 products; specially designed for background music, providing a high quality music as well as the intelligibility of speech. The ceiling speakers are built using a coaxial speaker consisting of a Polypropylene Woofer cone and a Mylar Dome Tweeter. The speaker's front panel is built with high quality moulded ABS and equipped with perforated metal grill provided with four mounting clamps. Easy installation is achievable through the 4 clamps by simply turning the mounting screws clockwise on the front panel.

A variety of speaker power levels (taping) are easily selected via the different wiring from the power transformer at the back of the driver. Settings for 100V high-impedance systems in different power requirement.



■ SQ5 Speaker

Specifications are subject to change without prior notice



■ SQ6 Speaker



■ SQ6 Speaker

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	SQ5	SQ6	SQ8
Frequency Response	80Hz - 20kHz	70Hz - 20kHz	50Hz - 20kHz
Impedance	70V or 100V		
Sensitivity (1W@1m)	92dB	92dB	93dB
Power Tapping (in Watts)	100V : 20/10/5	100V : 30/15/7.5	100V : 40/20/10
Input Terminals	Cable connection		
Woofer Type	5" Polypropylene Cone	6" Polypropylene Cone	8" Polypropylene Cone
Tweeter Type	1/2" Mylar Tweeter	1/2" Mylar Tweeter	1/2" Mylar Tweeter
Coverage Angle	110°	110°	110°
Mounting Cutout	140mm x 140mm	190mm x 190mm	225mm x 225mm
Min. Verticle Clearance	90mm	105mm	110mm
Dimensions (H x W x D)	190mm x 190mm x 80mm	220mm x 220mm x 95mm	255mm x 255mm x 100mm
Net Weight	1.3kgs	1.7kgs	2.2kgs
	Off-White		

SQ5/SQ6/SQ8



■ SQ8 Speaker



■ SQ8 Speaker

W5i / W6i / W8i

2Way In-Wall Rectangular Speaker

PRODUCT DESCRIPTION

Nox Audio's In-wall rectangular speakers offer uncompromised audio performance for architecture installations with the W5i, W6i and W8i products; specially designed for background music, optimum sound quality of the speaker as well as the intelligibility of speech. The in-wall speakers are built using a 1" Mylar dome Tweeter and a Polypropylene Woofer. The speaker's front panel is built with high quality moulded ABS and equipped with perforated metal grill provided with four mounting clamps. Easy installation is achievable through the 6 clamps by simply turning the mounting screws clockwise on the front panel.

The speaker power level is preset at 100V with the input connector at the back of the speaker.



W5i Speaker



LIVING ROOMS



W5i Speaker

Specifications are subject to change without prior notice



W6i Speaker



W6i Speaker

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	W5i	W6i	W8i
Frequency Response	90Hz - 20kHz	80Hz - 20kHz	60Hz - 20kHz
Impedance	100V		
Sensitivity (1W@1m)	88dB	88dB	88dB
Power Tapping (in Watts)	20W	30W	40W
Input Terminals	Cable connection		
Woofer Type	5" Polypropylene Cone	6" Polypropylene Cone	8" Polypropylene Cone
Tweeter Type	1" Mylar Tweeter	1" Mylar Tweeter	1" Mylar Tweeter
Coverage Angle	110°	110°	110°
Mounting Cutout	250mm x 160mm	275mm x 190mm	325mm x 220mm
Min. Verticle Clearance	85mm	95mm	110mm
Dimensions (H x W x D)	280mm x 192mm x 75mm	310mm x 223mm x 85mm	360mm x 256mm x 100mm
Net Weight	1.5kgs	1.95kgs	2.75kgs
Baffle Ring/ Grill color	Off-White		

W5i/W6i/W8i



W8i Speaker



W8i Speaker



TRANSPORTATION

CN400 / CN550 CN700

PRODUCT DESCRIPTION

Nox Audio's CN400 , CN550 and CN700 column speakers offer high sensitivity of sound pressure level and good coverage by the alignment of the 2.5 " full range drivers. The body of the column is made of high grade extruded aluminum and equipped with perforated grill .

With the fixing plates included, you can install the column speaker easily on any rigid surface ,easy adjustment for the angle of dispersion can be achieved also easily by the fitting provided.



CN 700

CN 550

CN 400

SOUL OF SIMPLICITY

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	CN400	CN550	CN700
Frequency Response	170Hz - 15Hz	170Hz - 15Hz	170Hz - 15Hz
Impedance	100V		
Sensitivity (1W@1m)	91dB	92dB	93dB
Power Tapping (in Watts)	20/10	30/15	40/20
Input Terminals	Cable connection		
Full range driver type	4*2.5"	6*2.5"	8*2.5"
Body	Extruded aluminum	Extruded aluminum	Extruded aluminum
Coverage Angle	100° * 75°	100° * 65°	100° * 55°
Hardware	2*angle plates , 1**flate plate2*m6 bolts w/washers	2*angle plates , 1**flate plate2*m6 bolts w/washers	2*angle plates , 1**flate plate2*m6 bolts w/washers
Dimensions	405mm*106mm	548mm*106mm	691mm*106mm
Depth	75mm	75mm	75mm
Net Weight	2.04kgs	2.74kgs	3.46kgs
color	White		

Specifications are subject to change without prior notice

ROCK6 / ROCK8



ROCK6



ROCK6

High Fidelity Outdoor Speaker

PRODUCT DESCRIPTION

Rock Speaker is a natural look, excellent sound, weatherproof, and fade-resistant, comes in two versions Rock-8 has an 8-inch polypropylene woofer and 1-inch mylar tweeter and Rock-6 has a 6-inch polypropylene woofer and 1-inch mylar tweeter that provide wide frequency response, available in two colors Lava-Black and Sand-Stone.

Applications: Theme Parks, Hotels & Resorts, Houses's Garden & Parks.

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	ROCK6	ROCK8
Frequency Response	90Hz -18KHz	70Hz -18KHz
Impedance	8Ω	8Ω
Sensitivity (1W@1m)	88dB	89dB
Woofer Type	6.5"	8"
Tweeter Type	1"	1"
RMS Power handling @ 8Ω	40 Watt	60 Watt
Transformer power 70V & 100V	15W	20W
IP rating	65	65
Color options	Sand Stone / Lava Black	Sand Stone / Lava Black
Dimensions (HWD)	9"x10.2"x8.26" - 23cmx26cmx21cm	13"x12.6"x11" - 33cmx32cmx28cm
Weight	6.83 lbs - 3.1 kg	12.125 lbs - 5.5 kg

ROCK6



Specifications are subject to change without prior notice



POOL GARDEN



ROCK8



ROCK8



ROCK6/ROCK8

Specifications are subject to change without prior notice



EMERGENCY

FD6 / FD8

Fire Dome Speaker

PRODUCT DESCRIPTION

Noxaudio's FD6 and FD8 fire dome speakers offer ultra high sensitivity of sound pressure level for emergency boardcasting signal like fire alarm, evacuation alarm or timing alarm. The fire domes are built using a 6" and 8" dual cone drivers. Both the speaker's front panel and back can is built from high quality metal for rigid installation and fire resistance and the front is equipped with perforated metal grill. Spring action installation and knob button are provided. Easy installation is achievable the pre-install of the back can by the knob button inside and the spring structure on the front panel.



FD8 Speaker



FD6 Speaker

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	FD6	FD8
Frequency Response	100Hz - 18kHz	200Hz - 18kHz
Impedance	100V	
Sensitivity (1W@1m)	95dB	97dB
Power Tapping (in Watts)	100V : 6/3/1.5/0.75	100V : 6/3/1.5/0.75
Input Terminals	Screw binding	
Woofer Type	6" Dual Cone	8" Dual Cone
Front panel/Back can	Iron	
Coverage Angle	110°	110°
Mounting Cutout	210mm	230mm
Min. Verticle Clearance	135mm	138mm
Dimensions (Dia x Depth)	235mm Dia x 125mm	270mm Dia x 128mm
Net Weight	1.25kgs	1.4kgs
Baffle Ring/ Grill color	White (Back can in Red)	

Specifications are subject to change without prior notice

HP30

Paging Horn

PRODUCT DESCRIPTION

Noxaudio's paging horn offers uncompromised audio performance for the various architectural uses, and is designed for background music, providing a high quality music as well as the intelligibility of speech. The paging horn is built using a Polypropylene Woofer cone and a Fabric Tweeter. The horn is built with high quality moulded ABS and equipped with metal hanger. 3nos. of M10 screws holes are provided for fixing the horn on to the wall or ceiling. Adjustable mounting hanger provide different angle for the dispersion. a variety of speaker power levels & impedances (Tapping) are easily selected via the rotary switch on the rear panel. settings for both 70V & 100V high - impedance systems as well as a low - impedance 8 Ω position, are provided.



HM30 Speaker

Specifications are subject to change without prior notice

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	HP30
Frequency Response	250Hz - 8kHz
Impedance	Low (8 ohm) / High (100V/70V)
Sensitivity (1W@1m)	110dB
Power Tapping (in Watts)	100V: 30/15/7.5/3.75, 70V: 30/15/7.5/3.75/1.8
Body Material	ABS
Input Terminals	Cable connection
Driver Type	1.75" compression
Coverage Angle (H x V)	130° x 90°
Hanger height	125
Height with hanger	227.5mm
Dimensions (H x W x D)	205mm x 285mm x 280mm
Net Weight	1.84kgs
Baffle Ring/ Grill color	White

HP30



HM50

2Way Music Horn

PRODUCT DESCRIPTION

NoxAudio's Paging Horn offer uncompromised audio performance for the various architectural uses & is designed for background music, providing a high quality music as well the intelligibility of speech.

The Paging Horn is built using polypropylene woofer & fabric tweeter.

The Horn is built from high quality molded ABS & equipped with metal hanger 3nos of M10 screw holes are provided for fixing the horn onto the wall or ceiling. adjustable mounting hanger provide different angle for the dispersion a variety of speaker power levels & impedances (Tapping) are easily selected via the rotary switch on the rear panel. settings for both 70V & 100V high - impedance systems as well as a low - impedance 8 Ω position, are provided.



HM50 Speaker

Specifications are subject to change without prior notice



INDOOR SWIMMING POOL

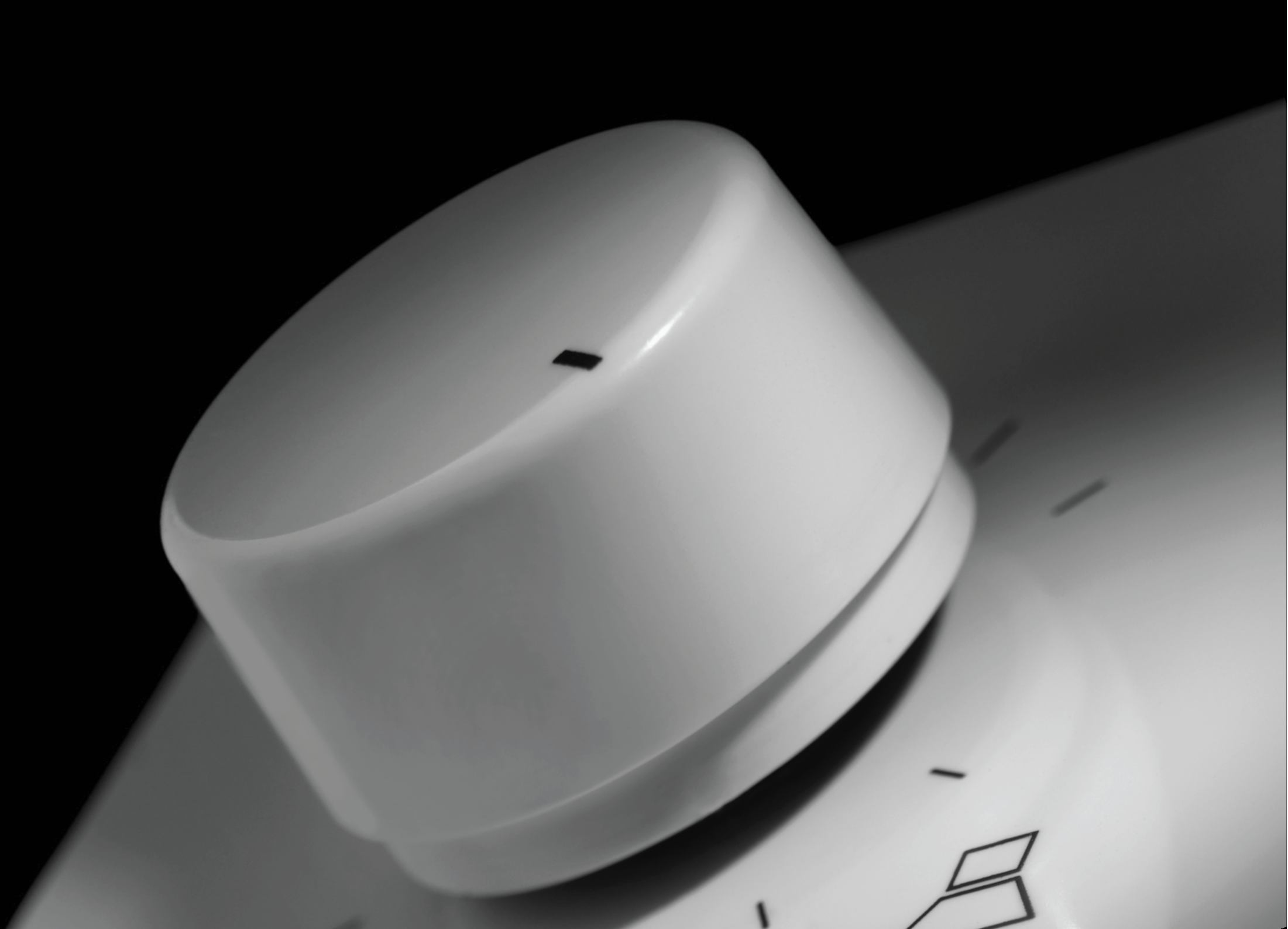
TECHNICAL SPECIFICATIONS

SPECIFICATIONS	HM50
Frequency Response	90Hz - 20kHz
Impedance	100V
Sensitivity (1W@1m)	100dB
Power Tapping (in Watts)	100V: 50/25/12.5/9/4.5/3.5
Input Terminals	Cable connection
Woofers Type	6" Polypropylene Cone
Tweeter Type	1" Fabric Tweeter
Coverage Angle (H x V)	110° x 80°
Hanger Height	180mm
Height with hanger	307mm
Dimensions (H x W x D)	253mm x 363mm x 310mm
Net Weight	3.9kgs
Baffle Ring/ Grill color	Off-White

HM50

Specifications are subject to change without prior notice

VOLUME CONTROLLERS



EV25-W/ EV25-B

EV50-W /EV50-B

EV100-W /EV100-B

Volume Control

SPECIFICATIONS	EV25-W(B)	EV50-W(B)	EV100-W(B)
Line input:		100V	
Power:	25 Watt	50 Watt	100 Watt
Attenuation per step:		3db	
Total Attenuation:		33db	
Attenuation positions:		10 plus off	
Mounting:		Flush & Surface	
Material:		ABS	
Color:		White (Black)	
Dimensions (H X W X D):		85 X 90 X 95mm	
Weight:	170g	240g	340g



Volume Control



Volume Control



Solutions by Syncrotek:

Waveburg
CUSTOM ACOUSTIC DESIGN **PRO**

www.waveburg.com

NOXAUDIO

www.noxaudio.com

luminapro

www.lumina-pro.com

M
ITA
MAGIC IN THE AIR

www.magicintheair.us

W
CAD

www.wcad.ca



- 5407 Bandera Rd, Ste. 111, San Antonio, TX 78238, USA
- Phone: +1 (210) 251 4767
- info@syncrotek.com
- www.syncrotek.com