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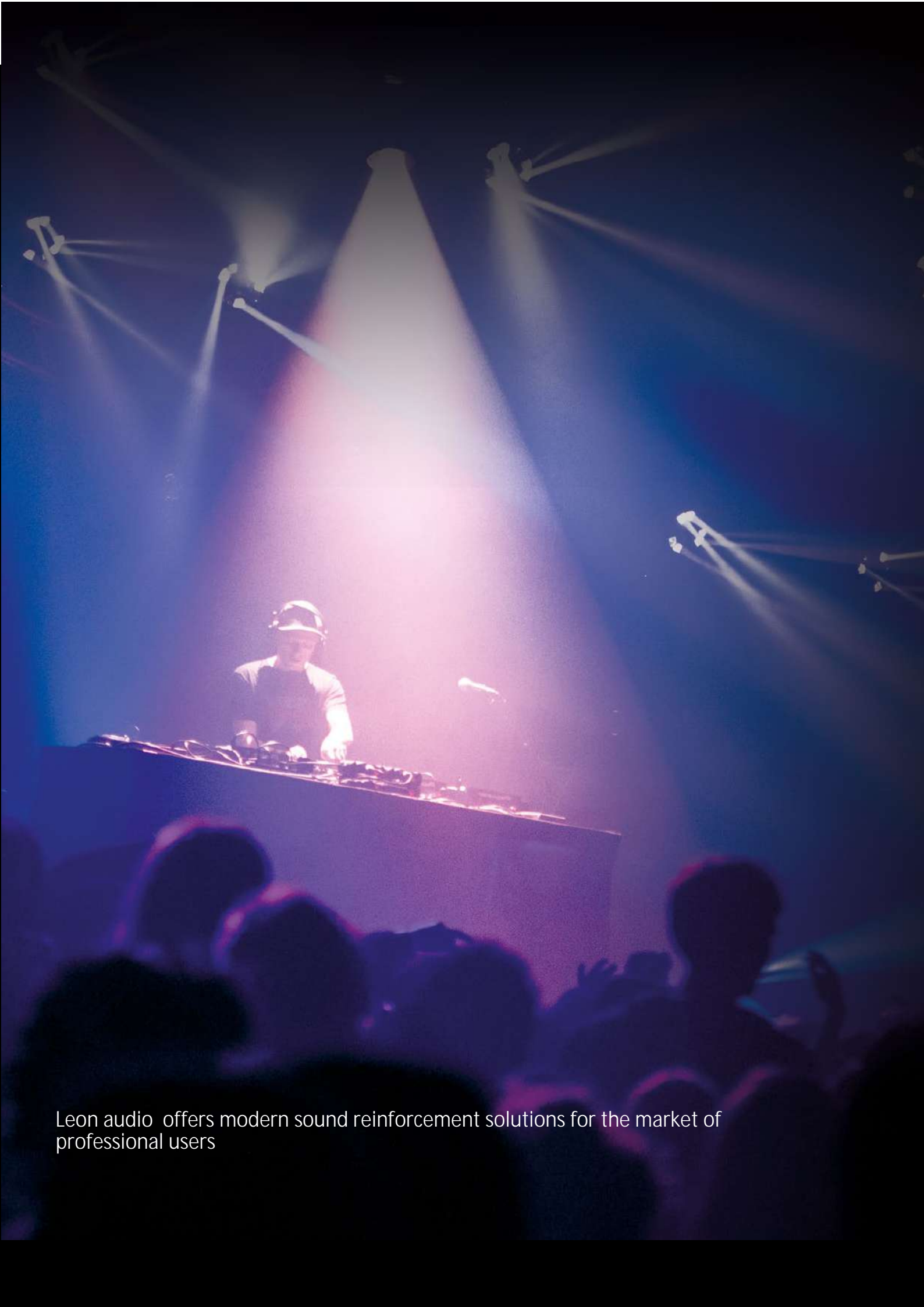
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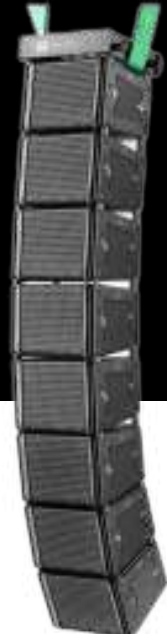
Antonio: 00861356656251(Spanish)

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Leon audio offers modern sound reinforcement solutions for the market of professional users

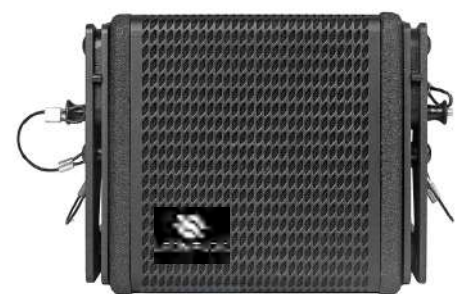
HF-4



This is the new mini series array HF series, which can achieve a variety of combinations. Different adjustments are made according to the needs of the scene

- Enclosure 12mm plywood
- Grille steel grille with acoustic fabric
- Appearance Finish Texture painting
- Connectors Parallel or series 6.3mm socket/selection switch
- Suspension Yes

- Model HF -4
- Type 4" 2-way passive system
- Freq. Response (-10dB) 150Hz-16kHz
- Sensitivity 1W@1M 109 dB
- Power Output(RMS) 30 watts
- Nominal Impedance 8 ohms
- Driver 4" full range woofer, 1" VC, 10 OZ



- Enclosure 12 mm plywood
- Grille Steel grille with acoustic fabric
- Appearance Finish Texture painting
- Connectors Parallel or series 6.3mm socket/ selection switch
- Dimensions(mm) 134X196x165
- Suspension Yes

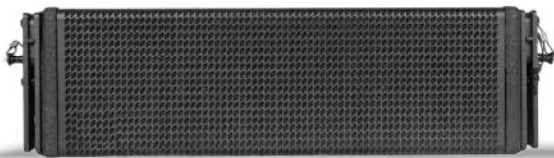


HF-24

This is the new mini series array HF series, which can achieve a variety of combinations. Different adjustments are made according to the needs of the scene

Enclosure 12mm plywood
 Grille steel grille with acoustic fabric
 Appearance Finish Texture painting
 Connectors Parallel or series 6.3mm socket/selection switch
 Suspension Yes

Model HF-24
 Type Dual 4" 2-way passive system
 Freq. Response (-10dB) 150Hz-16kHz
 Sensitivity 1W@1M 109 dB
 Power Output(RMS) 60 watts
 Nominal Impedance 8 ohms
 Driver 4" full range woofer, 1" VC, 10 OZ
 Enclosure 12 mm plywood
 Grille Steel grille with acoustic fabric
 Appearance Finish Texture painting
 Connectors Parallel or series 6.3mm socket/ selection switch
 Dimensions(mm) 134X391x220
 Suspension Yes



THE ACOUSTIC BEAUTY OF THE SYMMETRY

The symmetrical design of the cabinet produces identical left and right coverage. The component positioning and special crossover filtering of the HF-24 take care of the constant directivity without spots of break up or attenuation. The specially-designed front baffle provides



TTL



Model TTL-14



Type 4" 2-way passive system
Freq. Response (-10dB) 150Hz-16kHz
Sensitivity 1W@1M 109 dB
Power Output(RMS) 30 watts
Nominal Impedance 8 ohms
Driver 4" full range woofer, 1" VC, 10 OZ
Enclosure 12 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Connectors Parallel or series 6.3mm socket/ selection switch
Dimensions(mm) 134X164x165

Model TTL-24



Type Dual 4" 2-way passive system
Freq. Response (-10dB) 150Hz-16kHz
Sensitivity 1W@1M 109 dB
Power Output(RMS) 60 watts
Nominal Impedance 8 ohms
Driver 4" full range woofer, 1" VC, 10 OZ
Enclosure 12 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Connectors Parallel or series 6.3mm socket/ selection switch
Dimensions(mm) 134X165x365

Model TTL-44



Type 4X4" 2-way passive system
Freq. Response (-10dB) 150Hz-16kHz
Sensitivity 1W@1M 109 dB
Power Output(RMS) 120 watts
Nominal Impedance 8 ohms
Driver 4" full range woofer, 1" VC, 10 OZ
Enclosure 12 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Connectors Parallel or series 6.3mm socket/ selection switch
Dimensions(mm) 134X165x580

SUBWOOFERS

HL 12S1.1

ACTIVE SUBWOOFER MODULE FOR THE HD12S1.1

Enclosure 15mm plywood
Grille steel grille with acoustic fabric
Appearance Finish Texture painting
Amplifier Power to Subwoofer 400W RMS at 4 Ohm
Amplifier Power to Satellites 200W RMS at 8 Ohm



POWERFUL CLASS-D AMPLIFIERS

Class-D power amplifier technology packs high efficiency into a lightweight solution. HL12S1.1 amplifiers deliver a ultra-fast attack, realistic

transient response, and impressive audio performance. The amplifier features a solid machined aluminium

structure which not only stabilizes the amplifier during transportation but also helps with heat dissipation.

Model HL 12S1.1
Type 12" bass reflex subwoofer, 1.1 function
Freq. Response (-10dB) 45Hz-250Hz
Sensitivity 1W@1M 125 dB
Power Output(RMS) 350 watts
Nominal Impedance 4 ohms
Driver 12"subwoofer, 3"VC, 90 OZ
Enclosure 15 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Dimensions(mm) 400x550x500

HL 208S1.1

ACTIVE SUBWOOFER MODULE FOR THE HD

Enclosure 15mm plywood
Grille steel grille with acoustic fabric
Appearance Finish Texture painting
Amplifier Power to Subwoofer 400W RMS at 4 Ohm
Amplifier Power to Satellites 200W RMS at 8 Ohm



POWERFUL CLASS-D AMPLIFIERS

Class-D power amplifier technology packs high efficiency into a lightweight solution. HL208S1.1 amplifiers deliver a ultra-fast attack, realistic

transient response, and impressive audio performance. The amplifier features a solid machined aluminium

structure which not only stabilizes the amplifier during transportation but also helps with heat dissipation.

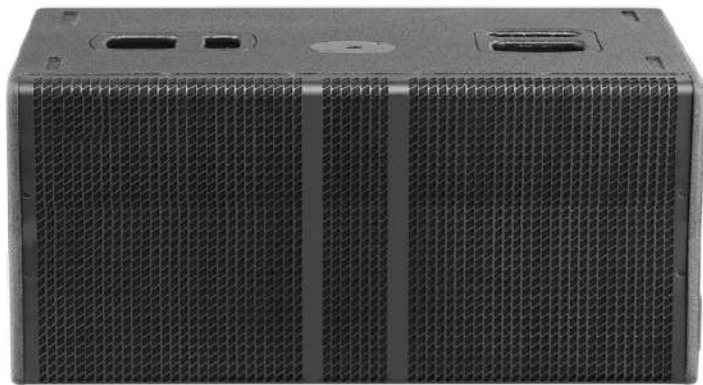
Model HL208S-1.1
Type Dual 8" bass reflex subwoofer, 1.1 function
Freq. Response (-10dB) 55Hz-250Hz
Sensitivity 1W@1M 125 dB
Power Output(RMS) 400 watts
Nominal Impedance 4 ohms
Driver Dual 8"subwoofer, 2"VC, 45 OZ
Enclosure 15 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Dimensions(mm) 260X550X350

SUBWOOFERS

HL212S2.1

ACTIVE SUBWOOFER MODULE FOR THE HL212S2.1

Enclosure 15mm plywood
Grille steel grille with acoustic fabric
Appearance Finish Texture painting
Amplifier Power to Subwoofer 400W RMS at 4 Ohm
Amplifier Power to Satellites 200W RMS at 8 Ohm



POWERFUL CLASS D AMPLIFIER

Class-D power amplifier technology packs high efficiency into a lightweight solution. HL12S2.1 amplifier deliver a ultra-fast attack, realistic transient response, and impressive audio performance. The amplifier features a solid machined aluminium

structure which not only stabilizes the amplifier during transportation but also helps with heat dissipation.

Model HL-212S-2.1
Type Dual 12" bass reflex subwoofer, 2.1 function
Freq. Response (-10dB) 45Hz-250Hz
Sensitivity 1W@1M 125 dB
Power Output(RMS) 700 watts
Nominal Impedance 8 ohms
Driver Dual 12"subwoofer, 3"VC, 90 OZ
Enclosure 15 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Dimensions(mm) 500X800X610

HL12S2.1

ACTIVE SUBWOOFER MODULE FOR THE HL12S2.1

Enclosure 15mm plywood
Grille steel grille with acoustic fabric
Appearance Finish Texture painting
Amplifier Power to Subwoofer 400W RMS at 4 Ohm
Amplifier Power to Satellites 200W RMS at 8 Ohm



POWERFUL CLASS D AMPLIFIER

Class-D power amplifier technology packs high efficiency into a lightweight solution. HL12S2.1 amplifier deliver a ultra-fast attack, realistic transient response, and impressive audio performance. The amplifier features a solid machined aluminium

structure which not only stabilizes the amplifier during transportation but also helps with heat dissipation.

Model HL12S-2.1
Type 12" bass reflex subwoofer, 2.1 function
Freq. Response (-10dB) 45Hz-250Hz
Sensitivity 1W@1M 125 dB
Power Output(RMS) 350 watts
Nominal Impedance 4 ohms
Driver 12"subwoofer, 3"VC, 90 OZ
Enclosure 15 mm plywood
Grille Steel grille with acoustic fabric
Appearance Finish Texture painting
Dimensions(mm) 400x550x500

1.1



COMBINED BY :
1 PC HF-4
1 PC HL208S1.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
2PC HF-4
1 PC HL208S1.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
4 PC HF-4
1 PC HL208S1.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
1 PC TTL24 PC
HL208S1.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
1 PC TTL24 PC
1 PC HL208S1.1
OPCIONAL
ACCESSORIES
POL
E STAND

HF 2.1 L



COMBINED BY :
16 PC HF-24
1 PC HL212S2.1
OPCIONAL ACCESSORIES
POLE STAND



COMBINED BY :
16 PC HF-4
1 PC HL212S2.1
OPCIONAL ACCESSORIES
POLE STAND



COMBINED BY :
2 PC HF-4
1 PC HL208S2.1
OPCIONALs:
ACCESSORIES
POLE STAND



COMBINED BY :
2 PC TTL-14
1 PC HL208S2.1
OPCIONAL
ACCESSORIES
POLE STAND

HF 2.2 L



COMBINED BY :
16PC HF-24
2 PC HL212S2.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
16 PC HF-4
2 PC HL212S2.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
4 PC HF-24
2 PC HL12S2.1
OPCIONAL
ACCESSORIES
POLE STAND



COMBINED BY :
2 PC TTL-44
2 PC HL208S2.1
OPCIONAL
ACCESSORIES
POLE STAND

LA-NX212.24



/ TRANSDUCERS

State of the art RCF transducers with neodymium magnets. Two 10" woofers and an impressive 4" titanium compression driver on a symmetrical design, for constant horizontal coverage.

FEATURES

Enclosure 12mm plywood
Grille steel grille with acoustic fabric
Appearance Finish Texture painting
Connectors Parallel or series 6.3mm socket/selection switch
Suspension Yes

MECHANICS

High strength enclosure in composite polypropylene with a revolutionary new rigging concept inspired by its counter part: the leon audio la-nx212.24. Given its acoustical power, it has a remarkably low weight for easy handling and flying.



SPECIFICATIONS

Item No. LA-NX212.24

Type 2*4" 2-way passive pa system

Freq. Response(-10dB) 150Hz-16KHz

Sensitivity 1W@1M 109dB

Power output(RMS) 60W

Nominal Impedance 8 Ohms

LF 2*4" full range woofer,1" VC, 11.5 OZ

HF 2*1" dome silk film VC, Neodymium

Enclosure plastic

Subwoofer

Type Dual 12" bass reflex subwoofer, 2.1 function

Freq. Response (-10dB) 45Hz-250Hz

Sensitivity 1W@1M 125 dB

Power Output(RMS) 700 watts

Nominal Impedance 8 ohms

Driver Dual 12" subwoofer, 3" VC, 90 OZ

Enclosure 15 mm plywood

Grille Steel grille with acoustic fabric

Appearance Finish Texture painting

Dimensions(mm) 500X800X610

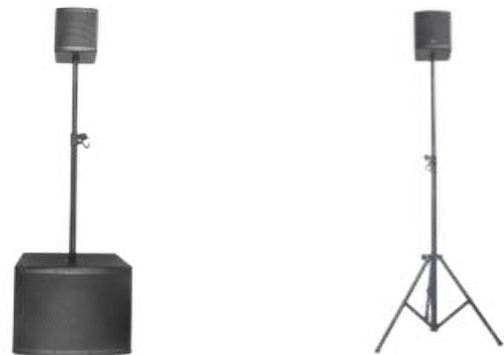




LA-NX12

Active 12" subwoofer with DSP and Bluetooth inkl. 2x 6.5" satellite speakers

Active 12" subwoofer with DSP and Bluetooth
 12" bass reflex subwoofer with DSP and 700 watts RMS power
 Flexibly extendable with CA-12-6 satellites for 2.1 and 4.1 configurations
 DSP-controlled class D amplifier (500 W + 2 x 100 W)
 Integrated Bluetooth audio streaming
 4 EQ presets with indicators
 Signal limiter and crossover
 Signal inputs via combo jacks (XLR/6.3 mm jack), RCA and 3.5 mm jack
 XLR outputs for linking further CA-12 systems or active systems
 Separate volume controls for subwoofer and satellites L/R
 Stereo/mono selection
 Phase reversal switch
 Fault, limit, signal and power indicators
 Built-in protection circuits: soft start, short-circuit, limiter, overcurrent, overheat
 M20 metal flange for mounting satellite speakers
 Multiplex enclosure with scratch-resistant lacquer surface and steel grille
 Built-in handles and low weight for ease of transport
 Delivery includes two speaker cables
 For mobile live and DJ applications and installation in bars, stores, conference rooms and home theaters
 Digital signal processor Controlling by Bluetooth



2x 6.5" satellite speakers
 8-ohm speaker pair with 6.5" woofer and 1" tweeter
 For use with CA-12 subwoofers for 2.1 and 4.1 configurations
 Incl. 2 x U-bracket for wall, ceiling and stand installation
 Optional stand adaptor required for stand mounting
 Extension U-bracket and cable available for connecting 2 satellite speakers
 Rated power: 130 W RMS/260 W program
 Connectors: 1 x speaker and screw plug terminal
 MDF cabinet with M8 threaded inserts
 Scratch-resistant lacquer surface and steel grille
 Transport bag for 4 satellites, brackets and cables option



LA-NX10

Compact design, massive sound

LA-NX10 is the only professional stereo PA that can be carried with one hand. The new generation of the system comes in five individual models spanning two performance classes.

Whether as a front PA for band performances in front of up to 200 people or as an MP3 party sound system, as an entertainer's stereo PA or as an elegant solution for singer-songwriters, at home at live sports screenings or karaoke evenings, for working out in the gym or at your friends' garden party – make your world sound bigger with LA-NX10!

With the boxes of the LA-NX10 you get compact, efficient and economical PA-system, which is suitable for various applications. Use it as a full range PA for small gigs, as a keyboard or e-drum monitor, for installation or as a compact system for DJs. Whatever you are up to: LA-NX10 always delivers a clear, assertive sound while taking up little space.

SUPERIOR TRANSDUCERS

The best-in-class titanium dome and the Polyimide/Kapton voice coil handle extreme power levels with very low distortion. Three, high-power 10" low-frequency woofers with a new advanced transducer design gain more stability over higher currents, with less distortion, fast transient response, and better heat dissipation.



LA-NX10

Features

DSP 96kHz frequency 48-Bit Limiter, Compressor, Crossover, and EQ

4 Preset modes

Bluetooth stereo

Protection: Short circuit, over-current, limiter, over temp, soft start

Controls: Left, Right Volume, sub Volume, DSP Mode, 180 Phase reverse, Bluetooth On/Off, Power On/Off switch

Indicators: Power, Signal, Limiter, Bluetooth, DSP Mode

General Specifications

Type: 4" mid-high range satellite /10" Bass reflex subwoofer

Freq.Response(-10dB) 150Hz-16KHz (-10dB) 40Hz-250Hz (-10dB)

Sensitivity 1W@1M 109dB / 125dB

Power 50 Watts/ 300 Watts

Nominal Impedance 16 ohms /4 ohms

Crossover Mode Passive /Active

HF 4 inch. full range woofer, 1 in. VC, 10 OZ, glass fiber corn pape /

LF10 inch. subwoofer, 2 in. VC, 45 OZ

HF Enclosure ABS /15mm MDF Appear ance Finish Texture painting

Texture painting



VOIX-12

VOIX-15



PORTABILITY With 3 simple steps, the voix system is all set and ready to play! voix system is designed to be easily transported and quickly set up

voix-12

Type 8*2.75" speaker
 Freq. Response (-10dB) 45Hz-20KHz
 Sensitivity 1W@1M 96 dB
 Power Handling(program) 160 watts
 Nominal Impedance
 8 ohms
 LF 8*2.75 woofer, 19mm VC, steel frame
 Enclosure ABS/ Metal grille with Acoustic spong

Type 12" Bass reflex subwoofer
 Freq. Response (-10dB) 40Hz-250Hz
 Sensitivity 1W@1M 96 dB
 Power Handling(program) 400 watts
 Nominal Impedance 4 ohms
 Woofer 1*12" sub, 3" VC, 90 OZ
 Enclosure 15mm MDF/Plastic Handle
 Appearance Finish texture painting
 Shipping weight 26.86 KG
 Amp Ally 1.1 Function amplifier, 400W+200W,
 Class-D
 AC supply 230 V



voix-15

Type 8*2.75" speaker
 Freq. Response (-10dB) 45Hz-20KHz
 Sensitivity 1W@1M 96 dB
 Power Handling(program) 160 watts
 Nominal Impedance
 8 ohms
 LF 8*2.75 woofer, 19mm VC, steel frame
 Enclosure ABS/ Metal grille with Acoustic spong

Type 15" Bass reflex subwoofer
 Freq. Response (-10dB) 40Hz-250Hz
 Sensitivity 1W@1M 96 dB
 Power Handling(program) 400 watts
 Nominal Impedance 4 ohms
 Woofer 1*12" sub, 3" VC, 90 OZ
 Enclosure 15mm MDF/Plastic Handle
 Appearance Finish texture painting
 Shipping weight 26.86 KG
 Amp Ally 1.1 Function amplifier, 400W+200W,
 Class-D
 AC supply 230 V



MMP



ACTIVE ARRAY SPEAKER

Model	LA-MP08A
System Type	8"2-way Loudspeaker System"
Divers	12"woofer(1.5"voice coil) 8 Ohms 4x2"Voice coil HF driver 8 Ohms
Frequency	45Hz~20KHz
Maximum SPL	126 dB Continuous
Power Rated	100W
Peak	400W
Dimensions(mm)	445X395X480mm
Weight	13.5KGS



Model	LA-MP12A
System Type	12"2-way Loudspeaker System"
Divers	12"woofer(2.5"voice coil) 8 Ohms 4x2.75"Voice coil HF driver 8 Ohms
Frequency	45Hz~20KHz
Maximum SPL	128 dB Continuous
Power Rated	300+80W
Peak	1200+320W
Dimensions(mm)	620X420X515mm
Weight	22.8KGS"

MNX-C SERIES



Model MNX-C15

Type 15" 2-way full range speaker
Freq. Response (-10dB) 50Hz-20KHz
Sensitivity 1W@1M 99 dB
Power Handling(continuous/program/peak) 500/1000/2000 watts
Nominal Impedance 4 ohms
LF 15" woofer, 3" VC, 90 OZ
HF 1.75" Titanium
Enclosure 15mm MDF & plywood
Appearance Finish Texture painting
Shipping Weigh 32.00 kg (70.61 lb)
Shipping Box 482x479x740 mm (0.171m³)(18.98x18.86x29.13 in)

Model MNX-C12

Model MXC-12 wooden loudspeaker
Type 12" 2-way full range speaker
Freq. Response (-10dB) 55Hz-20KHz
Sensitivity 1W@1M 97 dB
Power Handling(continuous/program/peak) 400/800/1600 watts
Nominal Impedance 4 ohms
LF 12" woofer, 3" VC, 80 OZ
HF 1.75" Titanium
Enclosure 15mm MDF
Appearance Finish Texture painting
Shipping Weigh 27.50 kg (60.68 lb)
Shipping Box 425x415x662 mm (0.117m³)(16.73x16.34x26.06 in)



MNX-C SERIES



Model MNX-C215

Model MNX-C215

Type Dual 15" 2-way full range speaker

Freq. Response (-10dB) 45Hz-20KHz

Sensitivity 1W@1M 101 dB

Power Handling(continuous/program/peak) 800/1600/3200 watts

Nominal Impedance 4 ohms

LF 2x15" woofer, 3" VC, 90 OZ

HF 1.75" Titanium

Enclosure 15mm MDF & plywood

Appearance Finish Texture painting

Shipping Weigh 51.78 kg (114.24 lb)

Shipping Box 482x530x1209 mm (0.309m³)(18.98x20.87x47.60 in)

Model MNX-C18

Model MNX-C18

Type 18" Bass reflex subwoofer

Freq. Response (-10dB) 30Hz-180Hz

Sensitivity 1W@1M 97 dB

Power Handling(continuous/program/peak) 800/1600/3200 watts

Nominal Impedance 4 ohms

LF 18" subwoofer, 4" VC, 125 OZ

HF /

Enclosure 18mm plywood

Appearance Finish Texture painting

Shipping Weigh 33.50 kg (73.92 lb)

Shipping Box 662x665x581 mm (0.256m³)(26.06x26.18x22.87 in)



fullrange Monitor

Model MX-A



SPECIFICATIONS

Model MX-A
Type 4X4" Monitor
Freq. Response (-10dB) 70Hz-20KHz
Sensitivity 1W@1M 98 dB
Power Handling(program/peak) 180/250 watts
Nominal Impedance 4 ohms
LF /
HF 4X4" Fullrange
Max.SPL 122dB
AMP class-D
Input signal 25 mv/28 K (line.bal)6 mv/20 K (mic.bal)
Power supply ~230 V/50 HZ/360 VA
Inputs 1Xcomb.XLR/6.3 mm(line/mic)
Outputs 1X XLR link out
Screws 2XM10 and 2XM6
Enclosure 12mm Plywood
Appearance Finish Sand texture painting
Shipping Weigh 5.94 kg (13.1lb)
Shipping Box 310x200x380 mm (0.024m3)(12.2x7.9x15 in)

FEATURES

- 122 dB peak SPL
- Efficient Class-D amplifier technology
- 4X4" Monitor
- Outputs:1X XLR link out



MOC

MC15-XLITE DSP

PROFESSIONAL ACTIVE SPEAKER

DSP.

PRT/LMT: The PRT/LMT LED indicates when the limiter is triggered to prevent thermal overload and the protection status due to an internal malfunction. If this occurs (fixed light and no signal), turn off the speaker and wait at least 5 seconds before turning it back on. If the LED remains on, contact technical support. If the LED flashes accompanied by a music signal, it indicates that the maximum power has been reached. Do not increase the volume beyond this threshold to avoid degrading sound quality and damaging the transducer.

HP FILTER: The HP FILTER button activates a "high pass" filter with a cut-off frequency of about 100Hz at 18dB oct (to be activated in configuration with the subwoofer). The PRESET function, managed by DSP, allows

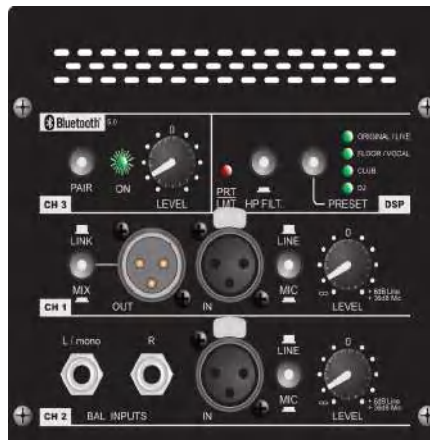
you to modify the speaker response by adapting the timbre to the specific applications; in addition to equalization, the presets also modify the dynamic processing to guarantee maximum SPL.

ORIGINAL / LIVE: The ideal preset for most "live" applications

FLOOR / VOCAL: The speaker is "specialized" for use as a stage monitor and also allows for maximum speech intelligibility.

CLUB: Preset with accentuated bass and slightly attenuated treble, also suitable for medium/low volume listening.

DJ: Suitable for disco club installations.



CH3

BLUETOOTH 5.0: Enable Bluetooth mode on your tablet or smartphone device. Press the PAIR button, the relevant LED flashes, the speaker model will appear in the list of new devices. Confirm the pairing, the LED indicator light remains steady. Repeat the same step to connect a second speaker (Two speakers can only be paired simultaneously with a BLUETOOTH 5.0-compatible device). The pairing procedure must be repeated every time the speaker is switched off

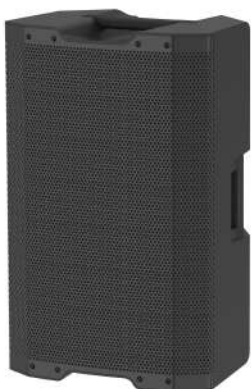
OUT
The XLR OUT socket allows connection to another speaker; enabling the dedicated button in the MIX position allows you to mix the sounds by adding the signals present in channels 1, 2, 3. With the button in the LINK position, the output is the physical link of the input in CH1

CH1

The XLR IN socket is used to connect a mixing console or microphone; for low-level signals, such as microphones, set the LINE/MIC button to the MIC position; for high-level signals (typically -10dB/+4dB), such as mixers, set the LINE position.

CH2

This channel has 6.3mm jack sockets for keyboard or CD/MP3 player connection; the XLR IN socket is used to connect a mixing console or microphone; for low level signals, such as microphones, set the LINE/MIC button to MIC position, for high level signals (typically -10/+4dBV), such as mixers, set the LINE position.



- 131 dB max SPL
- 2 x Class-D amplifiers, 400 W RMS
- 100° x 60° coverage
- LF 15" woofer, 3" v.c.
- HF 1.75" titanium driver
- 50 - 20.000 Hz frequency range

BUILT FOR EVERYDAY USE

The cabinet is made of high-quality sound foam backing on the inside of the grille ensures protection from dust and humidity.

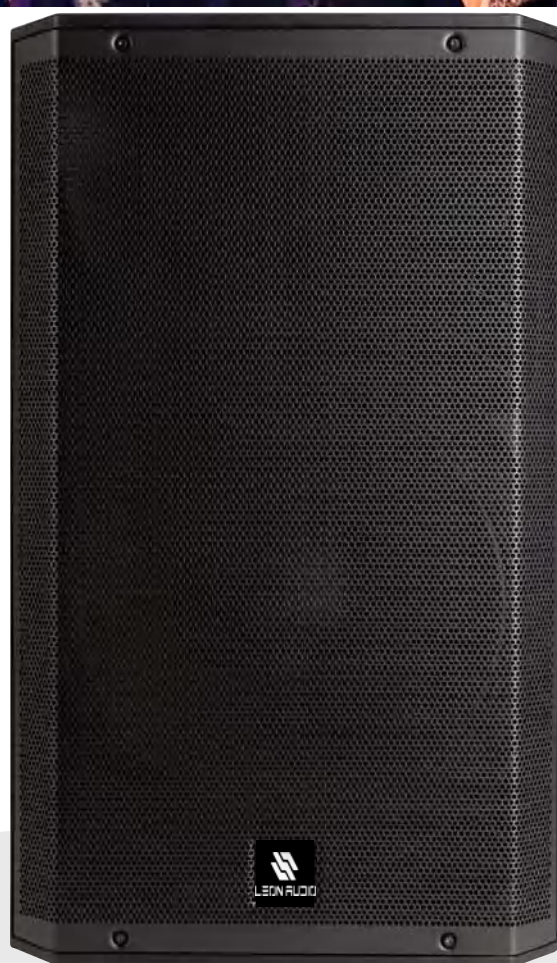
LA-15DSP DBX

high sound pressure levels with an ultra-fast attack, realistic transient response, and very low heat loss.



ACTIVE TWO-WAY PROFESSIONAL SPEAKERS

- Up to 135 dB Sound Pressure Level
- 2100W Class-D Bi-Amplification
- Up to 50 ÷ 20000 Hz linear frequency response
- Wide 100° x 60° Constant Directivity
- Up to 1800 Hz Crossover Frequency
- Bass Motion Control woofer excursion
- Road-proof Cabinet with M-Brace Reinforcement



LA-15DSPDBX SERIES

a revolution in sound



NEW CABINET DESIGN

A professional appearance of an LA-15DSP DBX speaker is ideal for live events or installed applications. The sleek black cabinet uses a special polypropylene composite material with a radically new construction

M-BRACE

The M-brace reinforcement connects four internal sides of the enclosure with the amplifier, preventing any deformation for a completely inert body, with augmented acoustical damping even at maximum volume settings. The M-brace design also performs as a reinforcement structure, for greater resistance to mechanical stress.

concept. The grill cover is heavy-duty steel protecting both transducers and vented ports.

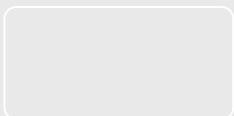


TRUE RESISTIVE WAVEGUIDE

60°
Vertical Coverage Angle

100°
Horizontal Coverage Angle

M-BRACE





TWO-WAY SPEAKER



KEY FEATURES

- 2-way bi-amplified system in bass reflex
- Polypropylene molded enclosure
- Woofer custom 15" (LF) / 3" voice coil
- 1" throat / 1,75" voice coil HF compression driver
- 1200/300W built-in amplifier (LF/HF)
- Bluetooth 5.0
- 3-channels mixer
- 4 DSP presets
- 30° or 45° monitor taper
- Universal switching mode power supply 100-240Vac
- M10 rigging points



SUPERIOR COMPRESSION DRIVER

Titanium with a 4 inches voice coil



POTENT WOOFER

The low-frequency transducer is a high-power 15" woofer with a 3" voice coil

ELECTRONIC SPECIFICATIONS

- System Types 2 way
- Internal Amplifiers* peak LF/HF 1200/300 W
- Input Impedance 22 kOhm 42Hz - 20KHz
- Frequency Response 125/130 dB
- Maximum SPL peak** 125/130 dB
- Dispersion 90°x60° 500 W
- AC Power Requirement 500 W

PHYSICAL SPECIFICATIONS

- Low Frequency Woofer 15- 3 coil
- High Frequency Driver 1 - 1.75 coil
- Input Connectors XLR IN/OUT, JACK ST
- Net Dimensions (WxHxD) inch 17,04 x 27,81 x 15,74
- mm 433 x 706,5 x 400
- Shipping Dimensions (WxHxD) inch 19,68 x 30,31 x 18,50
- mm 500 x 770 x 470
- Net Weight 21.5 Kg
- Shipping Weight 24 Kg
- Enclosure Material Polypropylene
- Grille Steel with powder coated black paint finish
- Power Cord 16,4ft / 5mt



LA-115DS300 LA-115DS500 DSP -2 WAY SPEAKER

ACCURATE DESIGN

Sound transparency, high output power, reliability, robustness, and portability, define the entire series, rugged speakers which carry the legacy of proven products. Quality sound with advanced features offer reliability and strength for use on the road.

RENTAL PROOF

LA-115DS cabinets are molded with a special polypropylene composite material designed to dampen vibrations even at maximum volume settings. From molding to the final texture, LA-115 DS offers maximum reliability and strength for intensive use on the road. The speaker is equipped with a top handle and two side handles with rubber handgrips for greater portability.

DS series aims to enhance usability and versatility in Leon Audio's 2-way active speaker series: combining efficiency to a professional sound performance, DS systems feature Bluetooth connection, USB connection, impressive SPLs and a powerful DSP

LA-115DS300

Technical Data
Speaker Type 2-Way Active Speaker
Acoustical data
Frequency Response [-10dB] 48 - 18.000 Hz
Max SPL 128 dB
HF 1" CD, 1.75" v.c.
LF 15", 3" v.c.
Dispersion 90°x60°
Crossover Frequency 1800 Hz (24 dB/oct.)
Amplifier
Amp Technology Class D (LF) + Class AB (HF)
Power Peak (LF+HF) 800 W



LA-115DS500

Technical Data
Speaker Type 2-Way Active Speaker
Acoustical data
Frequency Response [-10dB] 35 - 18.000 Hz
Max SPL 128 dB
HF 1" CD, 1.75" v.c.
LF 15", 3" v.c.
Dispersion 90°x60°
Crossover Frequency 1800 Hz (24 dB/oct.)
Amplifier
Amp Technology Class D (LF) + Class AB (HF)
Power Peak (LF+HF) 2000 W



LA-HDL215DSP

SUPERIOR TRANSDUCERS

Lightweight and powerful, Leon audio drivers are a reference in high performance. for maximum reliability and perfectly matched components. The new 1.75" voice coil dome features a new bonding technology and reinforcement ribs making it 10 times more

rigid than previous models, for increased accuracy and durability. The redesigned phase plug increases sound clarity with less distortion. Low-frequency transducer design gains more stability over higher currents, with less distortion and better heat handling.

FEATURES

Active 2-way speakers
Bluetooth connection
3 Channel IN
3 link OUT with line/mic switch
DSP presets for wide versatility
Soft cover included

The DHL115DSP is a versatile active speaker. It is equipped with one 1" compression driver (1.35" voice coil), and one 15" woofer (2.5" voice coil). The multiple input pattern allows an easy and versatile use. For example the user can connect a dynamic microphone (CH1), an independent source from a mixer (CH2), a Bluetooth MP3 reader (CH3)controlling each volume level. The user can enhance lower and upper frequencies with the convenient DSP presetfunction. A balanced link output allows the audio connection to a second loudspeaker, choosing among " Mix " or " Line " output type.



1. Audio Combo Input (for XLR or TRS connectors)
2. Line/Mic selector
3. Mic/Line Volume Control
4. Audio Combo Input (for XLR or TRS connectors)
5. Line/Mic selector
6. Mic/Line Volume Control
7. AUX in
8. BT status sync LED
9. BT Volume Control
10. DSP Preset switch
11. Balanced audio output
12. TWS
13. Link/Mix switch
14. Master Volume with control
15. CLIP ON

LA-HDL215DSP

Technical Data

Speaker Type: 2-way active speaker
Usable Bandwidth [-10 dB]: 48 – 18000 Hz
Frequency Response [-6 dB]: 52 – 17000 Hz
Max SPL (1 m): 129dB
HF voice coil: 1.35" "
LF: 15" "
LF Voice Coil: 2.5" "
Horizontal dispersion: 90°
Vertical dispersion: 60°

Amplifier

Amp: Class-D
Peak Power: 800 W



360W CLASS H

TWO-WAY SPEAKER

H-15-360A

ACTIVE TWO-WAY SPEAKER

professionals. While it is one of the most powerful speaker in composite material in its category, it delivers clear, detailed and smooth sound from low to very high levels, with low distortion and fast transient response. The concept is inspired by the touring industry, bringing in an elegant and lightweight cabinet all with the maximum reliability and strength for the intensive use on the road. Perfect as a main front of house in PA systems.

H-15-360A

cabinets are molded with a special polypropylene composite material designed to dampen vibrations even at maximum volume settings. From molding to the final texture, D-LINE offers maximum reliability and strength for intensive use on the road. The advanced vented architecture offer high efficiency and low distortion. The speaker is equipped with a top handle and two side handles with rubber handgrips for greater portability.

SUPERIOR COMPRESSION DRIVER

Titanium with a 4 inches voice coil



POTENT WOOFER

The low-frequency transducer is a high-power 15" woofer with a 3" voice coil



STATE-OF-THE-ART POWER

Two independent Class-H BI- amplifiers – 300W low frequencies, 60W for the high frequency driver – deliver an astonishing output power making the H-15-360A the most powerful speaker in composite material in its category. The input section provides In/Out XLR connectors, central encoder to control system parameters.



H-15-360A

- 129 dB Max SPL
- 360W 2-way power
- 1.75" Titanium Compression Driver.
- 15" Neodimium Woofer, 3" v.c
- perfect vocal reproduction
- 90°x60°, wide dispersion constant directivity horn
- 714x442x397 mm - 28.11x17.40x15.63 in (HxWxD)
- 22 kg - 48.5 lbs

LA-TS415MP3

LOUDSPEAKER WITH MP3



True Sonic Power

Whether you need a powerful vocal PA or club-shaking bass performance for a DJ set, LA-TS415MP3 speakers deliver loud, clear, room-filling sound for any application.

With a 15-inch woofer, and a 1.4-inch compression driver, LA-TS415MP3 delivers 400W of class D power and clarity in equal measure.



SUPERIOR TRANSDUCERS

Best-in-Class Compression Driver



BASS MOTION CONTROL

Extended Low-Frequency

Versatile and Reliable

From the high-quality drivers to the fanless class D amplifiers, every aspect of the LA-TS415MP3 has been designed for superb reliability, whether used for mobile gigs and performances or fixed installation.

Each speaker features a lightweight, sleek, black box design that can be used as the application demands - freestanding, as a wedge monitor, pole-mounted or suspended via the integrated suspension points.

LA115Mⁱ X-ONE

The new LA115MIX-ONE Line speakers features brand new transducers, The vocals are natural, the sound is clear over long distances, and the SPL power is stable at very high levels. Inspired by the touring industry



POWERFUL

RCF's Class-D power amplifier technology packs huge performance operating with high efficiency in a lightweight solution. D-Line amplifiers deliver ultra-fast attack, realistic transient response and impressive audio performance. The amplifier features a solid mechanical



1.75 " Compression Driver



High-Power 15 " Woofer 3 " Voice Coil

ACTIVE TWO-WAY SPEAKERS

- Up to 129 dB Sound Pressure Level
- 300W Class AB 2 pair 5200/1943 (TOSHIBA) amplifier 90 ° x 60 ° Wide dispersion constant directivity horn
- Up to 2000 Hz Crossover Frequency
- Bass Motion Control woofer excursion management
- Silent Fans Class-D Amplifier
- Mylar/Ferrite driver - Kapton former coil



Professional Rechargeable Speaker

Committed to the development of portable PA speaker systems, with ultra-long battery life, portability, and rich input channels, it has been widely used in various fields and occasions such as speech, conference, business, and education

LA-MIXR-12IP



Type: 2-way Configuration With Active Filter
 Titanium Driver: 1" throat, 1" VC
 Woofer: 12", 2" VC
 Amplifier: Class AB amplifier USB host/SD, MP3, Bluetooth FM radio
 Frequency Range: 45Hz-20KHz
 Mic input: 2 way VHF wireless
 4 Mic 4 line Input combo
 Line Input: RCA
 Line Output: RCA
 EQ: 5 band EQ with echo processor, talk over
 RMS Power: 80W
 Max SPL: 121dB / 130dB(Peak)
 Power Voltage: AC115V & AC230V
 Battery: 12V/7AH



Type: 2-way Configuration With Active Filter
 Titanium Driver: 1" throat, 1" VC
 Woofer: 15", 2" VC
 Amplifier: Class AB amplifier USB host/SD, MP3, Bluetooth FM radio
 Frequency Range: 45Hz-20KHz
 Mic input: 2 way VHF wireless
 4 Mic 4 line Input combo
 Line Input: RCA
 Line Output: RCA
 EQ: 5 band EQ with echo processor, talk over
 RMS Power: 80W
 Max SPL: 121dB / 130dB(Peak)
 Power Voltage: AC115V & AC230V
 Battery: 12V/7AH



LA-MiXR

Professional Rechargeable Speaker



SPECIFICATIONS

Model	LA-MiXR18A
System Type	18" 2-way Loudspeaker System
Divers	1x18" woofer (2" voice coil) 8 Ohms 1x1" Voice coil HF driver 8 Ohms
Frequency	40Hz~20KHz
Battery	12V/12AH
Wireless Microphone	2*VHF
Maximum SPL	126 dB Continuous
Power Rated	80W
Peak	320W
Dimensions(mm)	560X470X775mm
Weight	26.5KGS

SPECIFICATIONS

Model	LA-MiXR215A
System Type	2X15" 2-way Loudspeaker System"
Divers	2x15" woofer (2" voice coil) 8 Ohms 1x1.35" Voice coil HF driver 8 Ohms
Frequency	45Hz~20KHz
Battery	12V/12AH
Wireless Microphone	1*VHF
Maximum SPL	126 dB Continuous
Power Rated	80W
Peak	320W
Dimensions(mm)	465X455X1090mm
Weight	29.4KGS"



TT-A

ACTIVE HIGH DEFINITION TWO-WAY SPEAKER



SPECIFICATIONS

Model	LA-TTA115A
System Type	15" 2-way Loudspeaker System
Drivers	15" woofer (2" voice coil) 8 Ohms 1x1.35" Voice coil HF driver 80hms
Frequency	40Hz-20KHz
Maximum SPL	126 dB Continuous
Power Rated	200W
Peak	800W
Dimensions (mm)	465X455X1090mm
Weight	22KGS"



SPECIFICATIONS

Model	LA-TTA118A
System Type	18" 2-way Loudspeaker System
Drivers	18" woofer (2" voice coil) 8 Ohms 1.35" Voice coil HF driver 80hms
Frequency	40Hz-20KHz
Maximum SPL	126 dB Continuous
Power Rated	250W
Peak	1000W
Dimensions (mm)	465X455X1090mm
Weight	22KGS"



SPECIFICATIONS

Model	LA-TTA215A
System Type	2X15" 2-way Loudspeaker System
Drivers	2x15" woofer (2" voice coil) 8 Ohms 1x1.35" Voice coil HF driver 80hms
Frequency	40Hz-20KHz
Maximum SPL	126 dB Continuous
Power Rated	250W
Peak	1000W
Dimensions (mm)	465X455X1090mm
Weight	22KGS"

WOOFER & TWEETER SERIES



Model Name: LALF10NHL76

10" NEO Woofer, Aluminum frame

VC size: 3"ccaw,single side
Magnet: 74x10mm
Sensitivity: 98db
Impedance: 8 Ohm
Power:300 Watt RMS
Outer carton: 28x28x17cm
Pcs/carton: 1Pc
G.W/N.W: 4/3 kg
CBM/Ctn: 0.013



Model Name: LALF15PS76

15" Woofer, Aluminum Basket

VC size: 3"
Magnet: 78 OZ 190x90x20
Sensitivity: 97.6dB
Impedance: 8 Ohm
Power(RMS): 350 W
Outer carton: 42x42x19cm
Pcs/carton: 1Pc
G.W/N.W: 9/8 kg
CBM/Ctn: 0.034
Pcs/20"container: 820pcs/820ctns



Model Name: LALF18PS76

18" Woofer, Aluminum Basket

VC size: 3"
Magnet: 78 OZ 190x90x20
Sensitivity: 98d8
Impedance: 8 Ohm
Power(RMS): 500 W
Outer carton: 50x50x22cm
Pcs/carton: 1Pc
G.W/N.W: 12.2/11.2 kg
CBM/Ctn: 0.055
Pcs/20"container: 510pcs/510ctns

WOOFER & TWEETER SERIES



Model Name: LALF15PS100

15" Woofer, Aluminum Basket

VC size: 4"
Magnet: 100 OZ 220x110x20
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 450 W
Outer carton: 42x42x19cm
Pcs/carton: 1Pc
G.W/N.W: 10.8/9.8 kg
CBM/Ctn: 0.034
Pcs/20"container: 820pcs/820ctns



Model Name: LALF18PS100

18" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 98dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 50x50x22cm
Pcs/carton: 1Pc
G.W/N.W: 13.8/12.4 kg
CBM/Ctn: 0.055
Pcs/20"container: 510pcs/510ctns



Model Name: LALF12TBX100

12" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 500 W
Outer carton: 37x37x22cm
Pcs/carton: 1Pc
G.W/N.W: 13/11 kg
CBM/Ctn: 0.03
Pcs/20"container: 930pcs/930ctns

WOOFER & TWEETER SERIES



Model Name: LALF15TBX100

15" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 600 W
Outer carton: 42x42x19cm
Pcs/carton: 1Pc
G.W/N.W: 13.1x12.1 kg
CBM/Ctn: 0.034
Pcs/20"container: 820pcs/820ctns



Model Name: LALF10NDL76

10" NEO Woofer, Aluminum frame

VC size: 3"ccaw, single side
Magnet: 74x10mm
Sensitivity: 98db
Impedance: 8 Ohm
Power: 300 Watt RMS
Outer carton: 28x28x17cm
Pcs/carton: 1Pc
G.W/N.W: 4/3 kg
CBM/Ctn: 0.013
Pcs/20"container: 2150pcs/2150ctns



Model Name: LALF18TBW100

18" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x27cm
Pcs/carton: 1Pc
G.W/N.W: 16/14 kg
CBM/Ctn: 0.01
Pcs/20"container: 400pcs/400ctns

WOOFER & TWEETER SERIES



Model Name: LALF12NDL76

12" NEO Woofer, Aluminum Basket

VC size: 3" ccaw, single side

Magnet: 74x10mm

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 350 Watt RMS

Outer carton: 37x37x22cm

Pcs/carton: 1Pc

G.W/N.W: 4.5/3.5 kg

CBM/Ctn: 0.03

Pcs/20"container: 930pcs/930ctns



Model Name: LALF15NDL76

15" NEO Woofer, Aluminum Basket

VC size: 3" ccaw, single side

Magnet: 74x10mm

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 400 Watt RMS

Outer carton: 42x42x19cm

Pcs/carton: 1Pc

G.W/N.W: 5.6/4.6 kg

CBM/Ctn: 0.034

Pcs/20"container: 820pcs/820ctns



Model Name: LALF18SW100

18" Woofer, Aluminum Basket

VC size: 3" SV Inside-out

Magnet: 90x14mm

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 1000 W

Outer carton: 51x51x27cm

Pcs/carton: 1Pc

G.W/N.W: 12/10 kg

CBM/Ctn: 0.07

Pcs/20"container: 400pcs/400ctns

WOOFER & TWEETER SERIES



Model Name: LALF12ND100

12" NEO Woofer, Aluminum Basket

VC size: 4" SV Inside-out
Magnet: 90x10mm
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 500 W
Outer carton: 37x37x22cm
Pcs/carton: 1Pc
G.W/N.W: 5.5/4.5 kg
CBM/Ctn: 0.03
Pcs/20" container: 930pcs/930ctns



Model Name: LALF15ND100

15" NEO Woofer, Aluminum Basket

VC size: 4" SV Inside-out
Magnet: 90x10mm
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 600 W
Outer carton: 44x44x25cm
Pcs/carton: 1Pc
G.W/N.W: 6.5/5 kg
CBM/Ctn: 0.048
Pcs/20" container: 580pcs/580ctns



Model Name: LALF18F100

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-
outside copper voice coil
Magnet: 225x110x25
Sensitivity: 97.5dB
Impedance: 8 Ohm
Power(RMS): 800 W

WOOFER & TWEETER SERIES



Model Name: LALF12BM300B

12" Woofer, Aluminum Basket

VC size: 3"
Magnet: 82 OZ 190x100x25
Sensitivity: 97 dB
Impedance: 8 Ohm
Power(RMS): 400 W
Outer carton: 42x42x20 cm
Pcs/carton: 1Pc
G.W/N.W: 7.4/6.1 kg
CBM/Ctn: 0.024



Model Name: LALF15BM300B

15" Woofer, Aluminum Basket

VC size: 3"
Magnet: 84 OZ 180x90x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 300W
Outer carton: 42x42x20cm
Pcs/carton: 1Pc
G.W/N.W: 9/8kg
CBM/Ctn: 0.035
Pcs/20"container: 710pcs/710ctns



Model Name: LALF15BM500B

15" Woofer, Aluminum Basket

VC size: 3"
Magnet: 96 OZ 200x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 500W
Outer carton: 42x42x20cm
Pcs/carton: 1Pc
G.W/N.W: 10.6/9.6kg
CBM/Ctn: 0.035
Pcs/20"container: 710pcs/710ctns

WOOFER & TWEETER SERIES



Model Name: LALFC18600LF

18" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x22cm
Pcs/carton: 1Pc
G.W/N.W: 14/13 kg
CBM/Ctn: 0.057
Pcs/20" container: 490pcs/490ctns



Model Name: LALFC15600EL

15" Woofer, Aluminum Basket

VC size: 4"
Magnet: 96 OZ 220x110x25
Sensitivity: 96dB
Impedance: 8 Ohm
Power(RMS): 600 W
Outer carton: 42x42x20cm
Pcs/carton: 1Pc
G.W/N.W: 13/12 kg
CBM/Ctn: 0.035
Pcs/20" container: 710pcs/710ctns



Model Name: LALFC18650EL

18" Woofer, Aluminum Basket

VC size: 4" CCAR, single side
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x27cm
Pcs/carton: 1Pc
G.W/N.W: 14/13 kg
CBM/Ctn: 0.07
Pcs/20" container: 400pcs/400ctns

WOOFER & TWEETER SERIES



Model Name: LALFP180/2241

18" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x22cm
Pcs/carton: 1Pc
G.W/N.W: 13/12 kg
CBM/Ctn: 0.057
Pcs/20"container: 490pcs/490ctns



Model Name: LALFP180/2242

18" Woofer, Aluminum Basket

VC size: 4" CCAR, single side
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x27cm
Pcs/carton: 1Pc
G.W/N.W: 14/13 kg
CBM/Ctn: 0.07
Pcs/20"container: 400pcs/400ctns



Model Name: LALFSD15

15" Woofer, Aluminum Basket

VC size: 4" SV
Magnet: 125 OZ 220x110x25
Sensitivity: 96dB
Impedance: 8 Ohm
Power(RMS): 600 W
Outer carton: 44x44x25cm
Pcs/carton: 1Pc
G.W/N.W: 13/12 kg
CBM/Ctn: 0.048
Pcs/20"container: 580pcs/580ctns

WOOFER & TWEETER SERIES



Model Name: LALFSD18

18" Woofer, Aluminum Basket

VC size: 4" SV
Magnet: 125 OZ 220x110x25
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 800 W
Outer carton: 51x51x27cm
Pcs/carton: 1Pc
G.W/N.W: 14/13 kg
CBM/Ctn: 0.07
Pcs/20" container: 400pcs/400ctns



Model Name: LALF18HP1030

18" Woofer, Aluminum Basket

VC size: 4"
Magnet: 125 OZ 220x110x25
Sensitivity: 97.5dB
Impedance: 8 Ohm
Power(RMS): 800W
Outer carton: 51x51x22cm
Pcs/carton: 1 Pc
G.W/N.W: 13.8/12.8 kgs
CBM/Ctn: 0.057
Pcs/20" container: 490 pcs/ 490 ctns



Model Name: LALF15HP1030

15" Woofer, Aluminum Basket

VC size: 4"
Magnet: 100 OZ 220x110x20
Sensitivity: 97dB
Impedance: 8 Ohm
Power(RMS): 600 W

WOOFER & TWEETER SERIES



Model Name: LALFKS-18DP

18" Woofer, Aluminum Basket

VC size: 5" Outside & Inside

Dual Spider

Magnet: 200 OZ 280x140x25 Y30

Sensitivity: 99dB

Impedance: 8 Ohm

Power(RMS): 1200 W

Pcs/carton: 1Pc

G.W/N.W: 18/17kg

CBM/Ctn: 0.06cbm



Model Name: LALFMAX-18DP

18" Woofer, Aluminum Basket

VC size: 5" Outside & Inside

Dual Spider

Magnet: 200 OZ 280x140x25 Y30

Sensitivity: 99dB

Impedance: 8 Ohm

Power(RMS): 1200 W

Pcs/carton: 1Pc

G.W/N.W: 18/17 kg

CBM/Ctn: 0.06cbm



Model Name: LALFY-18-PLUS

18" Woofer, Aluminum Basket

VC size: 4" Outside & Inside

Dual Spider

Magnet: 2x100OZ Y30

2x 220x110x20 Y30

Sensitivity: 99dB

Impedance: 8 Ohm

Power(RMS): 1000 W

Pcs/carton: 1Pc

G.W/N.W: 17/16 kg

CBM/Ctn: 0.06cbm

WOOFER & TWEETER SERIES



Model Name: LALFL15P400

15" Woofer, Aluminum Basket

VC size: 3-inch, fibreglass side copper voice coil

Magnet: 200x110x20

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL15P540

15" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass side copper voice coil

Magnet: 220x110x20

Sensitivity: 97dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFLF15G401

15" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass side copper voice coil

Magnet: 220x110x20

Sensitivity: 97dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFLF15X400

15" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass side copper voice coil

Magnet: 220x110x20

Sensitivity: 97dB

Impedance: 8 Ohm

Power(RMS): 800 W

WOOFER & TWEETER SERIES



Model Name: LALFL15X401

15" Woofer, Aluminum Basket

VC size: 4.5inch, fibreglass inside-outside

copper voice coil

Magnet: 245x110x25

Sensitivity: 96.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL18P300

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 220x110x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL18P400

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 220x110x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL18G400

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 220x110x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W

WOOFER & TWEETER SERIES



Model Name: LALFL18G401

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 220x110x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL18X400

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 220x110x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALFL18X401

18" Woofer, Aluminum Basket

VC size: 4-inch, fibreglass inside-outside

copper voice coil

Magnet: 250x140x25

Sensitivity: 97.5dB

Impedance: 8 Ohm

Power(RMS): 800 W



Model Name: LALF12HP1030

12" Woofer, Aluminum Basket

VC size: 3"

Magnet: 80 OZ 190x110x20

Sensitivity: 96dB

Impedance: 8 Ohm

Power(RMS): 400 W

WOOFER & TWEETER SERIES



Model Name: LALFLF12N401

12" NEO Woofer, Aluminum Basket

VC size: 4"5V Inside-out

Magnet: 90x14

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 400 W



Model Name: LALFLF15N401

15" NEO Woofer, Aluminum Basket

VC size: 4"5V Inside-out

Magnet: 90x14

Sensitivity: 96dB

Impedance: 8 Ohm

Power(RMS): 600 W



Model Name: LALFLF18N401

18" NEO Woofer, Aluminum Basket

VC size: 4"5V Inside-out

Magnet: 90x14

Sensitivity: 98dB

Impedance: 8 Ohm

Power(RMS): 1000 W



Model Name: LALF18E100

18" Woofer, Aluminum Basket

VC size: 4"

Magnet: 100 OZ 220x110x20

Sensitivity: 97dB

Impedance: 8 Ohm

Power: 600 Watt RMS

Outer carton: 47x47x18cm

Pcs/carton: 1Pcs

G.W/N.W: 10/9 kg

CBM/Ctn: 0.04

Pcs/20"container: 680pcs/680ctns