Founded in Bologna, Italy, in the early 1960s, Montarbo represents the history of Made in Italy in the professional audio world.

Over the years, the brand has gained international recognition in the audio industry, thanks to distinctive professional audio devices which have always stood out for ease of use, versatility, care for materials, technological innovation, and reliability.

Today, Montarbo is part of the professional audio industry leader RCF group, with AEB Industriale s.r.l. in charge of the development and international distribution of all the brand's products.

Thus began a new chapter in the history of the brand, a turning point in which Montarbo fully respects its own identity while keeping pace with an industry in which new needs and new technologies are rapidly evolving.

This philosophy translates into a product portfolio full of novelties, ranging from classic flagship speakers updated through the most advanced sound processing, up to previously unreleased audio solutions, such as the new line dedicated to the world of home recording.

Montarbo®

NETTUNO 10

Unleashed power in a black dress, massive sound in a column configuration.

Fully fledged 8 channel mixer with multi effects and full control at your fingertip through the Nettuno 10 APP.
Discover a new dimension of ease. With its thoughtfully designed mechanical features set-up is quick and hassle-free. The system is empowering you to focus on what matters most: a performance that leaves an unforgettable impression to your audience.

Boasting two passive tops and an active subwoofer it is suitable for a large variety of applications from Live to DJ Sets, from Corporate to Musicians. As a mono setup or as a pure stereo 2 top and 1 sub system. Every top features six full-range 3.25" (1" V.C.) speakers meticulously engineered to ensure optimal sound dispersion with 120° of horizontal coverage and two 12 inch subs for the low section to let you feel every single nuance of the music.
Bluetooth® connectivity, to stream audio wirelessly, completes this all in one wonder.

Possible 2.1 system

NETTUNO 10
Active System

ACOUSTIC FEATURES	
Frequency Response (-10dB)	45 Hz - 19.5 kHz
Coverage	120° H x 60° V
Maximum SPL (1m)	132.5 dB
Crossover Frequency	250 Hz
TRANSDUCERS	
LF	2x12" - 3" V.C.
HF	6x 3.25" - 1" V.C. full-range driver [for each top]
AMPLIFIER FEATURES	
Peak Power	2000 W
RMS Power	1000 W
DSP	
DSP	28/56 Bit
AD/DA Converter	24 bit, 48 kHz
I/O Connectors	4 x XLR/TRS JACK (Input) 2x 6.35 mm TRS JACK (Input) 1x 3.5 mm TRS JACK (Input) 1x XLR (Output) 2 x speakON® (Output) 4 x XLR/TRS JACK (Input) 2x 6.35 mm TRS JACK (Input) 1x 3.5 mm TRS JACK (Input) 1x XLR (Output) 2 x speakON® (Output)
Controls	Mono Input channels: Reverb FX level, Input Gain, Line/Mic/HI-Z switch Stereo Input channels: Input Gain DSP control: pushbutton rotary encoder, Display
Bluetooth®	5.0
ENCLOSURE	
Width x Height x Depth Top	110x700x160 mm [TOP] 380x800x550 mm [SUB]
Net Weight	7.5 Kg [TOP] 36.4 Kg [SUB]
Cabinet	Plywood with black polyurea coating
ACCESSORIES	1x 35mm pole with M20 thread (for 1 top on sub) 2x Speakon cables for 2.1 configuration Transport bag for 2 tops, pole and cables

NETTUNO 20

Unleashed power in a black dress, massive sound in a column configuration

The Nettuno 20 is dual cabinet system composed a full-range top and a sub. Three-way, bi-amplified PA solution. The simple interconnection of the two modules by means of a single SPEAKON® cable results in a ready set-up system, featuring high performance and an extended frequency response (from 38 Hz to 20 KHz). The maximum sound pressure (137 dB SPL) and power (1600 W RMS - 3200 W Peak) available are extremely high, providing no-compromise results when large-area coverage is required. The system is equipped with two semi horn loaded 15" woofers, featuring a 3" voce coil, four 8'' woofers with 2'' voice coil and a compression driver with a 1.4" throat and 3" voice coil.
The 90°x40° coverage (HxV) ensures a well-distributed sound, and the horn's adjustable angle (up to 90°) enhances horizontal coverage when using two tops side by side.

Nettuno 20 performs at extraordinarily high levels whenever especially outstanding dynamics are required. Thanks to the RD NET connectivity and the Aurora NET Software (MAC and PC) the system may be readily adapted to different applications. When it is not possible to place the speaker systems on the stage floor, the Nettuno 20 may be placed at ground level and the TOP cabinet may installed on top of the bass cabinet by means of poles or even flown. The typical application for this system is the coverage of large areas when suspended line-array systems are not suitable budget wise or by technical means.

NETTUNO 20
Dual Cabinet Active System

ACOUSTIC FEATURES	
Frequency Response (-10dB)	74 Hz - 20 kHz [top] 38.5 Hz - Xover [sub]
Coverage	90° H x 40° V
Maximum SPL (1m)	137 dB
Crossover Frequency	1200 Hz [top] 90/100 Hz [sub]
TRANSDUCERS	
HF	1.4" exit - 3" V.C.
LF Top	4x 8" - 2" V.C.
LF Sub	2x 15" - 3" V.C.
AMPLIFIER FEATURES	
RMS Power	1600 W
Cooling	Passive Convection
DSP	
DSP	32 Bit
AD/DA Converter	24 bit, 48 kHz
Limiter	Dual Active Peak, RMS, Thermal
Preset	Flat – user/service
I/O Connectors	XLR (input) XLR Link OUT, speakON® (Output to top)
Controls	Rotary encoder (subwoofer level) 4 System LED 3 RDNet LED
RDNet	Data In / Data Out (etherCON® connectors)
ENCLOSURE	
Suspension points	2x M10 [TOP]
Pole mounting	36 mm [TOP]
Handles	Built in (1 per side) [TOP] Built in (2 per side) [SUB]
Width x Height x Depth	260x1150x360 mm [TOP] 520x850x650 mm [SUB]
Net Weight	28.5 Kg [TOP] 52.64 Kg [SUB]
Cabinet	Plywood with black coating

Possible set-up with pole between sub and top

NETTUNO 50

Powerful, Double-amplified System

Nettuno 50, the flagship model of the Nettuno Series. Designed for medium to large venues, this 3-way system features one top (active two-way) and two active subwoofers, powered by a cutting-edge amplifier delivering a formidable 4800 W RMS for astonishing 141 dB of SPL.

The active two-way top is equipped with two 12" woofers (2.5" V.C.) and a compression driver with a 1.4" horn-loaded output (3" V.C.) boasting a 100°x50° coverage (HxV), ensures an unparalleled auditory spectacle.

Each subwoofer of Nettuno 50 is equipped with an 18" woofer (4" V.C.) in a bass reflex configuration, delivering deep, resonant bass that complements the powerful output of the entire system. With four handles (two per side) and anchor points for attaching tops, the subwoofers are designed for both convenience and versatility.

Nettuno 50 offers multiple configurations to suit every venue and performance style. Whether you opt for a single system with one top and two subs, a double system with two tops and three subs, a flown configuration using eyebolts, or a pole-mounted setup with just the top, Nettuno 50 adapts seamlessly to your performance needs.

Suggested sytem. Cabinets sold separately

Possible configuration with 2 tops to increase horizontal coverage.

NETTUNO 50
3-way Active Multicabinet System

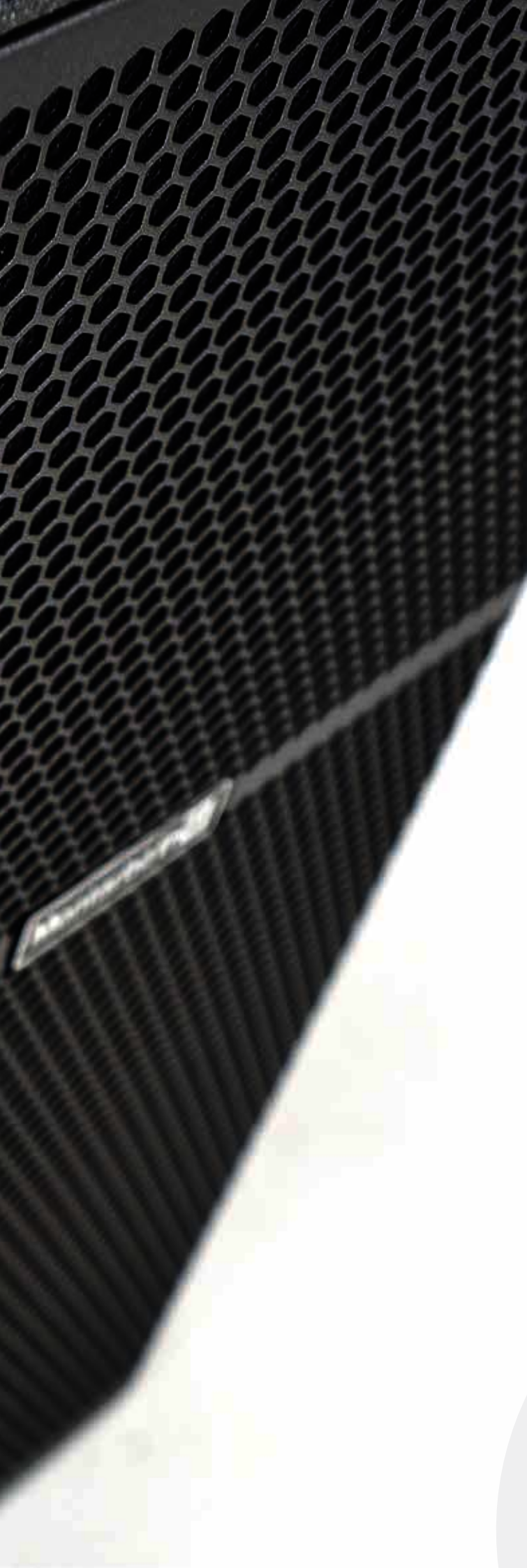| ACOUSTIC FEATURES	
Frequency Response (-10dB)	50 Hz - 17.8 kHz [TOP] 38.5 Hz - Xover [SUB]
Coverage	100° H x 50° V
Maximum SPL (1m)	141 dB
Crossover Frequency	900 Hz [TOP] 70/80Hz [SUB]
TRANSDUCERS	
HF	1.4" exit - 3" V.C.
LF Top	2x 12" - 2.5" V.C.
LF Sub	1x18" - 4" V.C. [x2 SUB]
AMPLIFIER FEATURES	
RMS Power	4800 W
Cooling	Passive Convection
DSP	
DSP	32 Bit
AD/DA Converter	24 bit, 48 kHz
Limiter	Dual Active Peak, RMS, Thermal
Preset	4x Single system (HPF, HPF + HFC, Full Range, Full Range + HFC) 4x Double System (HPF, HPF + HFC, Full Range, Full Range + HFC)
I/O Connectors	XLR (input) XLR Link OUT, speakON® (Output to top)
Controls	Rotary encoder (preset), 4 System LED, 3 RDNet LED
RDNet	Data In / Data Out (etherCON® connectors)
ENCLOSURE	
Rigging points	2x M10 [TOP]
Pole mounting	36 mm [TOP]
Handles	Built in (1 per side) [TOP] Built in (2 per side) [SUB]
Width x Height x Depth	360x1100x470 mm [TOP 850x500x650 mm [SUB]
Net Weight	36 Kg [TOP] 45.5 Kg [SUB]
Cabinet	Plywood with black coating

R series is a family of professional powered speakers and subwoofers, freshly designed in the footstep of purest Montarbo's philosophy in terms of toughness of construction and effectiveness of sound performance.

The full range cabinets, ranging from 8" to 15", allow for impressive sound pressure, as well as a clear and faithful reproduction of the vocal range. In fact, sound processing takes advantage of FIR filters, resulting in a linear phase response and a very clear sound performance. Aside from very professional audio capabilities, R full-range speakers ensure maximum versatility thanks to 4 preset EQs, easily selectable onboard, allowing for optimized performances for every application, comprising wedge use, which is facilitated by the side panels, designed with a 40-degree inclination. Moreover, the I/O board features 2 input channels with separate level controls (1 mic/line combo 1 line in combo), plus a switch on the output channel allowing users to select a link output signal or a mix between the two input channels. The wooden enclosure features a black elegant finish with a very clean design with aluminum handles that are flush with the top and side panels, contributing to a very professional overall appearance.

R15S and R18S active subwoofers are equipped with a single 15" or 18" encompassed in a bass-reflex acoustic configuration powered by a class D amp module. Both cabinets feature a stereo input and a crossover output. This is very convenient for plug-and-play applications using a PA comprised of 1 sub and 2 tops, for instance, as no external processor is needed for signal routing and crossover management: the system is fed with both left and right, and then the signal is split directly on board, thanks to the crossover output. When needed, the link out can provide a full-range signal to another sub. R series subs share the same rugged enclosure and elegant finish of their full-range companions, plus an M20 thread for pole mount that makes installation very easy. Both subs are also ready for an optional wheel kit allowing for smooth displacement.

R108

R110

R108
8" 2-Way Active Speaker

R110
10" 2-Way Active Speaker

	R108	R110
ACOUSTIC FEATURES		
Frequency Response (-10dB)	63 Hz – 20 kHz	61 Hz - 20 kHz
Coverage	Horizontal 90° - Vertical 70°	Horizontal 90° - Vertical 70°
Maximum SPL (1m)	125 dB	127 dB
Crossover Frequency	1800 Hz	1780 Hz
TRANSDUCERS		
LF	8" with 2" v.c.	10" with 2" v.c.
HF	1" exit - 1.35" v.c.	1" exit - 1.35" v.c.
AMPLIFIER FEATURES		
Peak Power	400 W	400 W
Advanced Functions	FIR Filters	FIR Filters
INPUT SECTION		
I/O Connectors	CH1: Combo CH2: XLR-F + 6.35 mm jack (1/4") LINE OUT: XLR-M	CH1: Combo CH2: XLR-F + 6.35 mm jack (1/4") LINE OUT: XLR-M
Controls	Channel level MAIN level PRESET Channel 1 sensitivity LINK/MIX output	Channel level MAIN level PRESET Channel 1 sensitivity LINK/MIX output
ENCLOSURE		
Width	264 mm (10.4 in.)	304 mm (11.9 in.)
Height	440 mm (17.3 in.)	505 mm (19.9 in.)
Depth	260 mm (10.3 in.)	305 mm (14.4 in.)
Net Weight	10.9 kg (24 lb)	12.7 kg (28 lb)
Hardware	1x Top Handle, D. 35 mm Pole Mount	1x Top Handle, D. 35 mm Pole Mount
ACCESSORIES	Cover available	Cover available

R112

R115

R112
12" 2-Way Active Speaker

R115
15" 2-Way Active Speaker

	R112	R115
ACOUSTIC FEATURES		
Frequency Response (-10dB)	51 Hz – 20 kHz	48 Hz - 20 kHz
Coverage	Horizontal 90° - Vertical 40°	Horizontal 90° - Vertical 40°
Maximum SPL (1m)	131 dB	132 dB
Crossover Frequency	1500 Hz	1450 Hz
TRANSDUCERS		
LF	12" with 3" v.c.	15" with 3" v.c.
HF	1" exit - 1.75" v.c.	1" exit - 1.75" v.c.
AMPLIFIER FEATURES		
Peak Power	1200 W	1200 W
Advanced Functions	FIR Filters	FIR Filters
INPUT SECTION		
I/O Connectors	CH1: Combo CH2: XLR-F + 6.35 mm jack (1/4") LINE OUT: XLR-M	CH1: Combo CH2: XLR-F + 6.35 mm jack (1/4") LINE OUT: XLR-M
Controls	Channel level MAIN level PRESET Channel 1 sensitivity LINK/MIX output	Channel level MAIN level PRESET Channel 1 sensitivity LINK/MIX output
ENCLOSURE		
Width	359 mm (14.2 in.)	427 mm (16.8 in.)
Height	610 mm (24 in.)	705 mm (27.8 in.)
Depth	350 mm (13.8 in.)	428 mm (16.9 in.)
Net Weight	21 kg (46.3 lb)	25.9 kg (57 lb)
Hardware	3x Handles, D. 35 mm Pole Mount	3x Handles, D. 35 mm Pole Mount
ACCESSORIES	Cover available	Cover available

R SERIES

R15S

R18S

R15S
15" Vented Sereo Subwoofer

R18S
18" Vented Sereo Subwoofer

	R15S	R18S
ACOUSTIC FEATURES		
Frequency Response (-10dB)	45 Hz - Cut Freq	41 Hz - Cut Freq
Maximum SPL (1m)	130 dB	131.5 dB
TRANSDUCERS		
LF	15" with 4" v.c.	18" with 4" v.c.
AMPLIFIER FEATURES		
Peak Power	1000 W	1000 W
INPUT SECTION		
I/O Connectors	CH1/CH2: Combo LINE OUT: XRL-M (LINK+XOVER)	CH1/CH2: Combo LINE OUT: XRL-M (LINK+XOVER)
Controls	LEVEL XOVER selection POLARITY selection	LEVEL XOVER selection POLARITY selection
ENCLOSURE		
Width	430 mm (16.9 in.)	510 mm (20 in.)
Height	580 mm (22.8 in.)	650 mm (25.6 in.)
Depth	590 mm (23.2 in.)	690 mm (27.2 in.)
Net Weight	31.9 kg (70.32 lb)	38 kg (83.8 lb)
Hardware	2x Side Handle, M20 Pole Mount	2x Side Handle, M20 Pole Mount
ACCESSORIES	Cover available	Cover available

A series made of four models: 8", 10", 12", 15". Boosting up to 1200 W and featuring FIR Filters, on-board DSP with four selectable presets (Playback, bass boost, wedge, flat). 3 Channels input guarantees maximum versatility along with BLUETOOTH® Stereo connectivity for pairing two units.

B series speakers feature 3 input channels (Mic/line, Line, Bluetooth®) with independent levels. Bluetooth devices can be easily connected thanks to the on-board "PAIR" button.

Moreover, 4 different on-board presets (PLAYBACK, FLAT, BASS BOOST and WEDGE) allows users to optimize the audio performance for the application in use.

A clean design integrates 3 handles, rigging points and a pole mount to the lightweight polypropylene cabinet which also allows horizontal stage monitor use, thanks to a 40° inclination of 2 sides of the box (a dedicated preset wedge EQ is selectable on board).

The speakers can be installed on an optional tripod stand with a standard 35mm diameter with either 0° or 7.5° inclination. Moreover, the speakers allow eye-bolt installation thanks to 3 flying points (M8 for B108 and B110, M10 for B112 and B115), 2 on top and 1 on the rear-bottom part.

B108

B110

	B108 **8" 2-Way Active Speaker**	**B110** **10" 2-Way Active Speaker**
ACOUSTIC FEATURES		
Frequency Response (-10dB)	68 Hz - 20 kHz	60 Hz - 20 kHz
Coverage	Horizontal 90° - Vertical 60°	Horizontal 90° - Vertical 60°
Maximum SPL (1m)	125 dB	126 dB
Crossover Frequency	2100 Hz	1800 Hz
TRANSDUCERS		
LF	8" with 2" v.c.	10" with 2" v.c.
HF	1" exit - 1" v.c.	1" exit - 1.35" v.c.
AMPLIFIER FEATURES		
Peak Power	400 W	400 W
ENCLOSURE		
Width	250 mm (9,8 in.)	310 mm (12,2 in.)
Height	430 mm (16,9 in.)	524 mm (20,6 in.)
Depth	237 mm (9,3 in.)	280 mm (11 in.)
Net Weight	8,5 kg (18,74 lb)	11,3 kg (24,92 lb)
Hardware	3x M8 Flying Points, 3x Handle D. 35 mm Pole Mount (0°-7.5° tilt)	3x M8 Flying Points, 3x Handle D. 35 mm Pole Mount (0°-7.5° tilt)
ACCESSORIES	Cover available	Cover available

B112

B115

B112
12" 2-Way Active Speaker

B115
15" 2-Way Active Speaker

	B112	B115
ACOUSTIC FEATURES		
Frequency Response (-10dB)	54 Hz - 20 kHz	50 Hz - 20 kHz
Coverage	Horizontal 90° - Vertical 60°	Horizontal 90° - Vertical 60°
Maximum SPL (1m)	129 dB	130 dB
Crossover Frequency	1800 Hz	1800 Hz
TRANSDUCERS		
LF	12" with 2.5" v.c.	15" with 2.5" v.c.
HF	1" exit - 1.35" v.c.	1" exit - 1.35" v.c.
AMPLIFIER FEATURES		
Peak Power	1200 W	1200 W
ENCLOSURE		
Width	365 mm (14,4 in.)	430 mm (16,9 in.)
Height	625 mm (24,6 in.)	725 mm (28,5 in.)
Depth	345 mm (13,6 in.)	405 mm (15,9 in.)
Net Weight	17,9 kg (39,46 lb)	21,6 kg (47,62 lb)
Hardware	3x M10 Flying Points, 3x Handle D. 35 mm Pole Mount (0°-7.5° tilt)	3x M10 Flying Points, 3x Handle D. 35 mm Pole Mount (0°-7.5° tilt)
ACCESSORIES	Cover available	Cover available

The sound quality and reliability that are signature features of the Montarbo brand are compacted into the L206, the new portable system capable of standing out in the crowd of battery-powered Bluetooth® speakers.

Able to deliver a remarkable sound pressure along with a clear sound performance, this compact system will be a perfect solution for professional performers on the run. The 2-way cabinet is equipped with a 6.5" woofer delivering the low frequency, and 5x 2.5" drivers in charge of delivering the high-frequency info with the widest possible dispersion. The internal processing takes advantage of FIR filters, which operate to determine a perfectly linear phase response and, consequently, a perfectly intelligible and faithful sound reproduction of the vocal range.

L206 is equipped with an integrated three-channel mixer comprising 2 Mic/Line combo IN with independent volume control and adjustable reverb effect, while the third channel controls the Line in AUX and the Bluetooth® stereo streaming, allowing users to send a stereo signal to 2 speakers simultaneously from a single device.

The cabinet design enhances versatility as L206 can equally serve as a full range PA on a stand, as a wedge for vocals or instruments, or even as a small desktop monitor. 3 different preset EQs are easily selectable onboard.

L206 comes with an included battery (which lasts up to 4 hours) and optional transport cover which can also store cables.

L206

L206
All-in-one portable speaker

ACOUSTIC FEATURES	
Frequency Response (-10dB)	46 Hz - 20 KHz
Coverage	Horizontal 90° x Vertical 40°
Maximum SPL (1m)	114 dB
Crossover Frequency	1000 Hz
TRANSDUCERS	
HF	5x 2.5" (V.C. 0.75") driver
LF	6.5" (V.C. 1.5")
AMPLIFIER FEATURES	
Peak Power	150 W
Advanced Functions	FIR Filters
INPUT SECTION	
Bluetooth®	5.0 (stereo)
I/O Connettors	CH1: Combo CH2: Combo AUX IN: mini-jack LINE OUT: jack
Controls	PRESET PANEL CH1-CH2-CH3 level CH1-CH2 EQ Reverb: CH1/CH2 Bluetooth®: PAIR/STEREO
BATTERY	
Rechargeable battery type	Lithium-ion
Battery life used with average levels	4 h
Battery charging time	5 h
ENCLOSURE	
Width	247 mm (9.7 in.)
Height	339 mm (13,3 in.)
Depth	286 mm (9.3 in.)
Net Weight	7.5 kg (16.54 lb)
Hardware	M20 Pole Mount, 1 Top Handle
ACCESSORIES	cover available

The family of Montarbo products dedicated to professional and home recording is completed with the Direct Box MDI-2, available as active MDI-2A (powered by 9V battery) and passive MDI-2P, ready to optimize the signal management of high impedance instruments such as keyboards, guitars and electric basses.
An indispensable partner in the studio as well as on stage, each device is equipped with TRS or RCA L/R unbalanced Inputs, XLR balanced L/R OUT, as well as an attenuation selector [0 dB -20 dB -30 dB] for both left and right channel input signal. It is also possible to take repetitions of the input signals through the convenient THRU connectors on the front panel.
The Ground button allows you to eliminate any possible hum on both output signals.

MDI-2A

MDI-2P

	MDI-2A Active DI-BOX	MDI-2P Passive DI-BOX
Type	Active DI-BOX	Passive DI-BOX
Channels	2	2
Input connectors	6.3 mm jack, RCA	6.3 mm jack, RCA
Maximum input level	+1 3dBu/+4 dBu	+1 3dBu/+4 dBu
Input impedance	180kΩ @PAD= 0 dB	180kΩ @PAD=0dB
Output connectors	XLR	XLR
Frequency Response	20 Hz - 20 kHz	20 Hz - 20 kHz
Total harmonic distortion	<0.002%@1 kHz	<0.002%@1 kHz
Indicators	Battery	-
Controls	ground lift, Battery	ground lift
Dimensions (W x H x D)	172 mm x 42.5 mm x 112 mm (6.77 x 1.67 x 94.4 in)	172 mm x 42.5 mm x 112 mm (6.77 x 1.67 x 94.4 in)
Weight	752 g (1.65 lbs)	752 g (1.65 lbs)

The philosophy behind Montarbo is rooted in the history of professional audio but always keeps an eye on the evolving needs of artists and audio professionals. This is why Montarbo now focuses its attention on the constantly growing world of home recording, a sector where the label "home" is no longer synonymous with unprofessional.

Thus was born a line dedicated to audio recording and music production: a few fundamental devices, designed with Montarbo's typical attention to details and the potential to cover the needs of a wide scope of users, ranging from the musician who wants to try his hand at home recording up to the professional producer: sound cards, microphones, headphones, headphone amplifiers, monitors, control room, DI boxes, to make the most of both vocal and instrumental recording sessions.

All of these items share essential design, ease of use, compact size, portability, and all the features necessary to set up a professional-level recording studio in the privacy of your own home, rehearsal room, hotel room, or wherever you need to go.

Aware that the needs of the contemporary performer constantly evolve, Montarbo has selected some fundamental tools for audio recording and has enclosed them in a rich bundle of software and plugins dedicated to the home studio, plus dedicated training sessions, all available in free download for the owners of each item in the line.

DSI-12

DSI-22

	DSI-12 **1Ch USB Audio Interface**	**DSI-22** **2Ch USB Audio Interface**
Sampling	24-bit / 192 kHz	24-bit / 192 kHz
Input	Combo (XLR + 6.35mm jack)	2x Combo (XLR + 6.35mm jack)
Output	2x balanced jack output, headphone stereo output	2x balanced jack output, headphone stereo output
Connection	USB 2.0	USB 2.0
Buttons	1x Line/Instrument, 48V	2x Line/Instrument, 48V, MONO
Knobs	INPUT GAIN, HEADPHONE VOLUME, MONITOR volume	INPUT GAIN, HEADPHONE VOLUME, MIX, MONITOR volume
Dimensions	94 x 61 x 112 mm / 3.7 x 2.4 x 4.4 in	190 x 61 x 112 mm / 7.48 x 2.4 x 4.4 in
Net Weight	450 g (0.99 lb)	790 g (1.74 lb)
Included accessories	USB cable, 6.35mm to 3.5mm stereo adapter	USB cable, 6.35mm to 3.5mm stereo adapter
Driver/Control panel	available at montarbo.com	available at montarbo.com

An essential piece of kit for a home recording studio setup, DSI sound interfaces allow for a smooth, user-friendly connection from a laptop to essential studio equipment, microphones or instruments, without compromising on recording quality.
Indeed, DSI's microphone preamps and high-resolution converters (up to 24-bit / 192kHz), guarantee a clear and pristine sound, low noise levels, and a wide dynamic range to capture any detail of recordings.
Moreover, a dedicated ASIO driver helps to significantly reduce latency time.
Featuring one single (DSI 12) or 2 combo Inputs (DSI 22) with Phantom Power and Instrument switches, plus monitor and headphone outputs, DSI interfaces work seamlessly with Mac or PC, and their design allows for quick access to onboard controls and connectors (gain, monitor and headphones levels) from the front panel. DSI 22 also features a MIX knob enabling users to adjust headphones balance between the input signals and the recorded signal, which is extremely useful for monitoring purposes.
The compact and lightweight design perfectly fits any on-the-go music production and recording requirement.
DSI interfaces comes with a USB cable and a 6.35mm to 3.5mm stereo adapter included.

◀ASIO▶
COMPATIBLE

ASIO is a registered trademark of Steinberg Media Technologies GmbH

MM500X

MM500X
Condenser Microphone

Acoustical Operating Principal	Pressure Gradient Transducer
Polar pattern	Cardioid
Sensitivity	13 mV/Pa
Impedance	200Ω
Frequency Range	30Hz~20KHz
Max SPL	130 dB
S/N ratio	80 dB
Dimensions	Ø60 x 162 mm
Weight (mic only)	548 g
Finish	matte black

For professional-quality audio recordings even at home, a good condenser microphone is a must. That's why Montarbo includes among the essentials of its home studio lineup MM500 condenser microphones, ready to combine high-fidelity recording quality with maximum portability and ease of use.

MM500X is a wide-diaphragm condenser microphone providing extended frequency response and wide dynamics. This is a device allowing professional users to capture in full detail all the slightest nuances of vocals as well as the full richness of an acoustic instrument like a guitar or piano. Equipped with 48V phantom power and featuring a cardioid polarity, the MM500X allows high-quality recordings even in challenging environmental conditions, and captures distortion-free high sound pressures from amplifiers, horns, and percussion instruments.

MM500U

MM500U
USB Condenser Microphone

Type	Condenser Microphone
Polar pattern	Cardioid
Sensitivity	-60dB ± 5dB (1V/u bar)
Frequency response	50Hz~18KHz
Max SPL	120 dB
S/N ratio	59 dB
Finish	matte black

MM500X comes with a swivel mount with a locking ring nut to easily mount the microphone on a stand or tabletop stand, plus a heavy-duty neoprene case.

MM500U is the USB version of the condenser microphone, designed for quick operations with a direct connection to a computer (PC or Mac) with no need for an audio interface. The ideal solution for podcasts or live music streaming, but also for fast audio recordings keeping an eye on audio quality. MM500U features a headphones output and a knob for the headphone volume, plus a dedicated switch allowing users to choose between monitoring audio in real-time or listening to instrumental playback while performing. The MM500U microphone comes complete with a swivel mount, metal table stand and a 2m USB cable included: everything you need to set up high-quality audio streaming or recording in a snap.

MDH-40

MDH-40
Professional Stereo Headphones

Type	Circumaural design, closed back
Transducer	40mm
Frequency Response	10Hz ~ 20KHz
Sensitivity	102dB ± 3dB
Impedance	32Ω ±15%
Power	1000 mW
Weight	195 g (without cable)

An essential must-have for every type of recording studio, from the most basic set-up for beginners to the most advanced instrumentation for professional sound engineers, MDH 40 professional stereo headphones are ready to satisfy the most discerning ear.
The aluminum ear cup body mounts 40mm drivers; the 32-ohm system impedance ensures an optimal sound pressure with all types of devices, while the wide frequency response allows for the most detailed listening experience even in the lowest frequencies. The closed-back circumaural design provides the user with good isolation from external interferences, while the eco-leather-covered memory foam pads and headset provide maximum comfort.
The complete headset comes with 3 different removable cables: 2 x 3m flat or helix cables with mini-jack connector, and 1 x 1m flat cable with mini-jack connector, plus 1 x stereo mini-jack-jack adapter and a soft case.

HP-24

HP-24
4CH Headphone Amplifier

Frequency Response	10 Hz - 35 kHz
Noise Ratio	101.7 dB
Maximum input level	5.5 dB (32Ω) / 12.2 dB (300Ω) / 12.3 dB (600Ω)
THD+N Ratio	0.006% @1kHz 32Ω / 0.0008 % @1kHz 300Ω/600Ω
Maximum output power	2x 227mW@32Ω / 2x 140mW@300Ω / 2x 138mW@600Ω
Stereo isolation	62.3 dB (32Ω) / 77.1 dB (300Ω) / 86.4 dB (600Ω)
Input Impedance	50 kΩ
Input Connections	2x 6.35mm balanced, 1x 6.35mm AUX stereo
Output Connections	4x 6.35mm stereo, 1x 6.35mm AUX stereo
Controls	Gain knob (0-20 db), STEREO-MONO switch, 4x indipendent volume control knob
Power supply	Universal power supply unit with interchangeable plugs INPUT: 100-240V~ 50/60Hz 0.75A OUTPUT: 12V DC / 2A 24W

The compact, versatile headphone amplifier gets the most from any professional headphone. Practically speaking, HP 24 not only allows up to 4 users to listen at the same time but also customizes the sound experience to suit the needs of sound engineers, musicians, and performers, while maintaining the optimal audio performance. HP 24 perfectly combines the ability to apply high gain with very low distortion levels. The amplifier features L/R balanced inputs. The central knob controls the amplification level of the audio signal, while the LED meter displays the stereo audio level, visually reporting possible saturation/clipping.

Each of the 4 channels has an independent level control. A dedicated button allows switching the signal from stereo to mono and vice versa, when necessary. In addition to this, auxiliary input and output also allow multiple HP-24 modules to be connected together, increasing the total number of available channels when needed. The ground terminal eliminates any buzz due to connection between different devices. The amplifier is supplied with an external power supply unit with interchangeable plugs (EU/UK/US).

M6S

M8S

	M6S 6" Active Nearfield Monitor	M8S 8" Active Nearfield Monitor
Type	2-way bass-reflex speaker	2-way bass-reflex speaker
Frequency Response (-10dB)	40 Hz - 22 kHz	35 Hz - 22 kHz
Maximum SPL (1m)	111 dB	115 dB
Crossover Frequency	1780 Hz	1850 Hz
HF	1" with silk dome	1" with silk dome
LF	6.5" custom woofer	8" custom woofer
Peak Power	30 W + 10 W	50 W + 10 W
I/O Connectors	1x TRS/XLR balanced 1x RCA unbalanced	1x TRS/XLR balanced 1x RCA unbalanced
Controls	MAIN level EQ: HPF + HF LEVEL	MAIN level EQ: HPF + HF LEVEL
Dimensions (W x H x D)	250 x 430 x 237 mm (9.8 x 16.9 x 9.3 in)	310 x 524.5 x 280 mm (12.2 x 20.6 x 11 in)
Weight	7.9 kg (17.41 lbs)	10.7 kg (23.6 lbs)

The evolution of the studio listening experience for the contemporary recording artist. This is the inspiration with which Montarbo has designed a new series of monitors, complementing the line designed for professional home recording. Thanks to their accurate acoustic design, M6S and M8S, are conceived for professional reference and home studio listening, while M6M and M8M are kits addressed to multimedia reproduction.

Available in 2 sizes equipped respectively with a 6,5" (for M6S) or an 8" woofer (for M8S), plus a 1" tweeter for extremely smooth HF reproduction, these 2-way systems feature a wide and extremely linear frequency response and have been designed keeping in mind the requirements of a reference listening both for professional recording studios or advanced home studios.
MS nearfiled monitors feature both unbalanced (RCA) and balanced (TRS/XLR) audio inputs. Onboard preset EQ controls (High Pass Filter and HF Level), plus of course the main level knob, enhance the linearity of the reproduction and optimize listening according to the acoustic conditions of the environment.

M6M

M8M

	M6M **6" Bluetooth® Multimedia Monitors**	**M8M** **8" Bluetooth® Multimedia Monitors**
Type	2-way bass-reflex speaker	2-way bass-reflex speaker
Frequency Response (-10dB)	40 Hz - 22 kHz	35 Hz - 22 kHz
Maximum SPL (1m)	111 dB	113 dB
Crossover Frequency	1650 Hz	1450 Hz
HF	1" with silk dome	1" with silk dome
LF	6.5" custom woofer	8" custom woofer
Peak Power	30 W + 30 W	50 W + 50 W
I/O Connectors	2x TRS balanced 2x RCA unbalanced 1x 3.5 mm AUX IN 1x 3.5 mm Headphones OUT	2x TRS balanced 2x RCA unbalanced 1x 3.5 mm AUX IN 1x 3.5 mm Headphones OUT
Controls	MAIN level EQ: Low / High Bluetooth® button	MAIN level EQ: Low / High Bluetooth® button
Dimensions (W x H x D)	250 x 430 x 237 mm (9.8 x 16.9 x 9.3 in)	310 x 524.5 x 280 mm (12.2 x 20.6 x 11 in)
Weight	8.5 kg (18.74 lbs) + 6.2 kg (13.66 lbs)	11.3 kg (24.92 lbs) + 8.5 kg (18.74 lbs)

This multimedial monitor series encompasses 2 models of different sizes, M6M and M8M, equipped with the same custom components of the fellow MS active nearfield monitor series. In this case, however, it is a system designed for use in pairs, where one module is equipped with an amplifier, inputs, and controls, and supplies power and audio signal to the second passive module.

This stereo kit is characterized by the versatility of inputs, which multiplies the possibilities of use for this evolution of the classic studio monitor. There are balanced RCA and TRS inputs, an auxiliary input with a minijack connection, and also a Bluetooth® receiver, which makes the system perfect for multimedia playback. On the back of the primary module, you'll find EQ controls for adjusting high and low frequencies.

Note that on-board controls such as main volume, power switch, the Bluetooth® pairing button, and even the AUX Input and headphones OUT are conveniently located in the front of the primary unit for ease of access.

A series of small design solutions that combine the reproduction quality needed for professional use with the small conveniences needed for a chill-out listening experience in the tranquility of your own home.

CR-44

CR-44
Passive Monitor Controller

Type	Passive controller for monitor
Inputs	A: (L,R) – balanced XLRs B: (L, R) balanced TRSs or 3.5 mm Stereo mini-jacks
Outputs	MONITOR A (L, R) balanced XLRs MONITOR B (L,R) balanced XLRs
Controls	Input selectors (A,B), and monitors (A,B) Volume, DIM, MUTE, SIDE LISTEN, MONO
Frequency response	0dBu Input: 1dB 10Hz-30kHz
Distortion	0dBu Input@1kHz: 0.0005%
Crosstalk	0dBu Input@1kHz: -115dB
Signal-noise ratio	A-weighted: -115dB
Dimensions (W x H x D)	140 mm x 92 mm x 131.4 mm (5.51 x 3.62 x 51.73 in)
Weight	670 g (1.47 lbs)

Absolute must-have for producers and sound engineers, CR-44 is the passive controller that allows the management of two pairs of monitors, for professional and home studio reference listening. A small, compact and complete audio control room, CR-44 features two pairs of outputs on balanced XLR connectors (monitor A, monitor B), one pair of inputs on balanced XLR connectors (Input A), and on balanced TRS connectors (Input B) or 3.5 mm stereo mini-jack. Passive volume control ensures transparent attenuation of the audio signal. On-board controls enable input and output selection, volume, muting, 20 dB attenuation, MONO function, and finally, the Side Listen function, which allows selective listening to the stereo mix in its most "lateral" spatial zones. In fact, this control allows you to invert the phase of the left channel, while the phase of the R channel remains unchanged).In this way, in the stereo listening of the mix, the central zone (mono) is excluded, bringing out the details of the "lateral" zones.

Montarbo®