

Montarbo®



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® 

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WIND PRO





The WIND PRO series includes four models of amplified loudspeakers designed and engineered to deliver high level performance in terms of sound pressure level and frequency response. The speakers in the series, equipped with a double woofer, one of which is coaxial, have a birch plywood cabinet with a reinforced structure painted with polyurea. They offer high dynamics in the low frequencies and thanks to M-Modelling technology, interference from the cabinet is eliminated, ensuring consistent reproduction with respect to the input signal.

The Dante on board input port, combined with the classic analog inputs, allow universal connections, with the possibility to network multiple speakers through the M-Connect software.

Class D amplification, the advanced 24-bit DSP and 8 presets, 4 of which are user-configurable, complete the standard equipment of the series.

The smaller models in the series are designed for horizontal and vertical suspension while the larger models are equipped with flybars for suspension in array mode.

WIND PRO is therefore born as a series with high technological content, where the acoustic aspect, the mechanical aspect, the hardware and not least the control software, represent the state of the art in innovation currently available.

WIND PRO 208A



WIND PRO 210A



WIND PRO 208A 8" Quasi 3-Way Active Speaker

WIND PRO 210A 10" Quasi 3-Way Active Speaker

ACOUSTIC FEATURES		
Frequency Response (-6dB)	70 Hz - 18 kHz	65 Hz - 18 kHz
Coverage	110° Conical	Horizontal 70° - Vertical 50°
Maximum SPL (1m)	132 dB	135 dB
TRANSDUCERS		
LF + HF	8" Neo Coaxial loudspeaker with 2" v.c., Driver 1" with 1.7" v.c. and custom passive filter	10" Ferrite Coaxial loudspeaker with 3" v.c., Driver 1.1" with 2.4" v.c. waveguide and custom passive filter
Auxiliary LF	8" Neodimium Woofer with 3" v.c.	10" Neodimium Woofer with 2.5" v.c.
AMPLIFIER FEATURES		
Output Power RMS	1600 W with PFC	1600 W with PFC
INPUT SECTION		
Signal Input	2x XLR Analog + Dante	2x XLR Analog + Dante
Signal Out	1 XLR	1 XLR
ENCLOSURE		
Width	296 mm (11,7 in.)	345 mm (13,6 in.)
Height	551 mm (21,7 in.)	631 mm (24,8 in.)
Depth	373 mm (14,7 in.)	405 mm (16 in.)
Net Weight	20 kg (44,1 lb)	25,8 kg (56,9 lb)
Hardware	12x M10 Flying Points, 1 Top Handle D. 35 mm Pole Mount, Metal bracket	12x M10 Flying Points, 1 Top Handle D. 35 mm Pole Mount, Metal bracket

WIND PRO 212A



WIND PRO 212A
12" Quasi 3-Way Active Speaker

WIND PRO 215A



WIND PRO 215A
15" Quasi 3-Way Active Speaker

WIND PRO

ACOUSTIC FEATURES

Frequency Response (-6dB)

60 Hz - 18 kHz

55 Hz - 18 kHz

Coverage

Horizontal 70° - Vertical 50°

Horizontal 70° - Vertical 50°

Maximum SPL (1m)

139 dB

141 dB

TRANSDUCERS

LF + HF

12" Neo Coaxial loudspeaker with 3" v.c., Driver 1.1" with 2.4" v.c. waveguide and custom passive filter

15" Neo Coaxial loudspeaker with 3" v.c., Driver 1.1" with 2.4" v.c. waveguide and custom passive filter

Auxiliary LF

12" Ferrite Woofer with 3" v.c.

15" Ferrite Woofer with 3" v.c.

AMPLIFIER FEATURES

Output Power RMS

2400 W with PFC

2400 W with PFC

INPUT SECTION

Signal Input

2x XLR Analog + Dante

2x XLR Analog + Dante

Signal Out

1 XLR

1 XLR

ENCLOSURE

Width

384 mm (15,1 in.)

440 mm (17,3 in.)

Height

731 mm (28,8 in.)

911 mm (39 in.)

Depth

433 mm (17,0 in.)

495 mm (19,5 in.)

Net Weight

38,3 kg (84,4 lb)

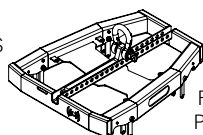
46,6 kg (102,7 lb)

Hardware

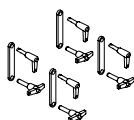
7x M10 Flying Points, 2 Side Handles
D. 35 mm Pole Mount, Built-in hardware for suspension

7x M10 Flying Points, 2 Side Handles
D. 35 mm Pole Mount, Built-in hardware for suspension

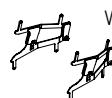
ACCESSORIES



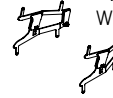
Flybar WIND
PRO 212/215



Connection Fly
Kit WP-EP



Vertical Plate
WIND PRO 212



Vertical Plate
WIND PRO 215

EARTH PRO



The EARTH PRO series consists of two amplified subwoofer models designed and engineered to deliver high performance in terms of power and sound quality. Thanks to a complex audio signal processing system and a sophisticated acoustic design, the products in the series set a new standard for subwoofers.

The EARTH PRO subwoofers are extremely robust and durable thanks to a polyurea coated birch plywood cabinet with a reinforced internal structure. The high performance woofer offers excellent low frequency response and extremely fast transient response, guaranteeing a firm and enveloping extended bass. The series uses M-Modelling technology to shape the sound and offer unprecedented dynamics.

The Dante on board input port, combined

with classic analog inputs, allows universal connections, with the possibility to network multiple speakers through M-Connect software. Class D amplification, the advanced 24-bit DSP and 8 presets, 4 of which are user-configurable, complete the standard equipment of the series.

Both models have been designed to be used within the same setup, guaranteed by a perfect acoustic and mechanical matching. A Flybar for suspension and a dedicated Dolly for handling complete the series equipment.

EARTH PRO was born as a series with high technological content where the acoustic, mechanical, hardware and not least the control software represent the state of the art innovation currently available.

EARTH PRO 115A



EARTH PRO 118A



EARTH PRO 115A 15" Band-pass Active Subwoofer

EARTH PRO 118A 18" Band-pass Active Subwoofer

ACOUSTIC FEATURES

Frequency Response (-6dB)

35 Hz - 200 Hz

30 Hz - 200 Hz

Maximum SPL (1m)

135 dB

139 dB

TRANSDUCERS

LF

1x 15" Long-Excursion with 4" v.c.

1x 18" Long-Excursion with 4" v.c.

AMPLIFIER FEATURES

Output Power RMS

1600 W with PFC

2400 W with PFC

INPUT SECTION

Signal Input

2x XLR Analog + Dante

2x XLR Analog + Dante

Signal Out

1 XLR

1 XLR

ENCLOSURE

Width

580 mm (22,8 in.)

580 mm (22,8 in.)

Height

476 mm (18,3 in.)

694 mm (18,3 in.)

Depth

750 mm (29,5 in.)

750 mm (29,5 in.)

Net Weight

50,1 kg (110,5 lb)

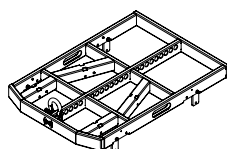
62,2 kg (110,5 lb)

Hardware

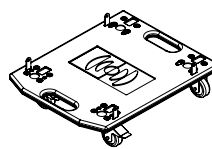
4x M10 Flying Points, M20 Pole Mount
2 Side Handles, Built-in hardware for suspension

4x M10 Flying Points, M20 Pole Mount
2 Side Handles, Built-in hardware for suspension

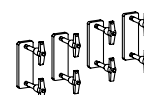
ACCESSORIES



Flybar
EARTH PRO
115A/118A



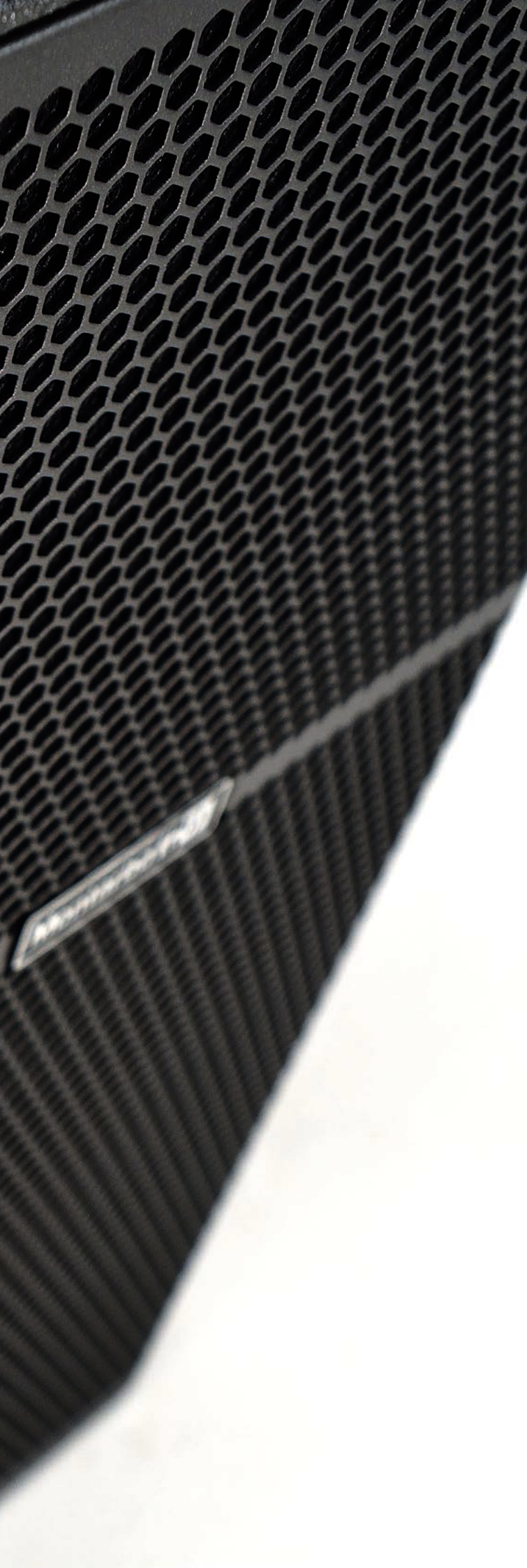
Dolly EARTH
PRO 118A



Coonection
Fly Kit EP

R SERIES



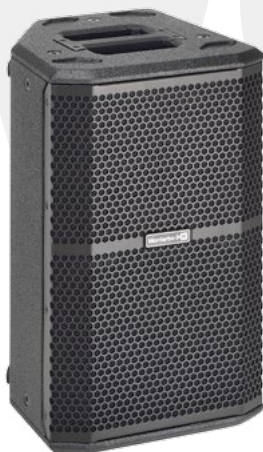


R series is a family of professional powered speakers and subwoofers, freshly designed in the footsteps of purest Montarbo's philosophy in terms of toughness of construction and effectiveness of sound performance.

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

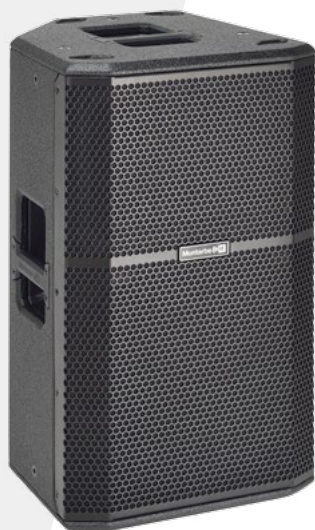


R108 8" 2-Way Active Speaker

R110 10" 2-Way Active Speaker

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



R SERIES

R112 12" 2-Way Active Speaker

R115 15" 2-Way Active Speaker

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

R15S



R18S



R15S

15" Vented Sereo Subwoofer

R18S

18" Vented Sereo Subwoofer

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

R SERIES



B SERIES

Montarbo (10)

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



B SERIES

B112 12" 2-Way Active Speaker

B115 15" 2-Way Active Speaker

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

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 Connectors	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



MDI - DI BOX



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 - DI BOX



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)

STUDIO





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-12
1Ch USB Audio Interface

DSI-22



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.



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



STUDIO

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 independent 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



STUDIO

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)

Absolutely 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.



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Montarbo is part of AEB INDUSTRIALE s.r.l.
Via Brodolini, 8 - 40053 Valsamoggia (BO)
Tel. +39 051 96 98 70 - Fax +39 051 96 97 25

www.montarbo.com