

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.



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NETTUNO L28



Adaptive nature in a lightweight enclosure

Nettuno L28 incorporates two 8-inch ferrite woofers and a 1.4-inch neodymium compression driver with a 3-inch voice coil, powered by a Montarbo-engineered 1000 W RMS amplifier featuring integrated DSP and FIR filtering. Its symmetrical waveguide and phase-plug architecture deliver exceptional efficiency, achieving an optimal balance of compact form factor, refined industrial design, and impressive acoustic output.

Deployment is streamlined and intuitive: up to 20 cabinets can be configured using only two rotary encoders, with coupling and HFC presets readily

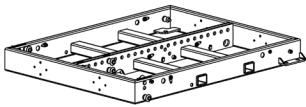
accessible. With a 100° horizontal dispersion, the L28 ensures smooth, uniform coverage across wide or acoustically challenging medium-size environments. External processing is unnecessary, the built-in high-frequency compensation provides precise control over each cabinet's throw, enabling effortless system optimization. When paired with the Nettuno S181 or S182 subwoofers, the L28 forms a coherent and scalable system capable of delivering focused energy and consistent performance for audiences of up to 5,000 people.

Nettuno L28
2-way, active line array

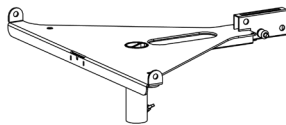
ACOUSTIC FEATURES	
Frequency Response (-6 dB)	75 Hz - 15.6 kHz
Coverage	H 100°, V Depends on array size and configuration
Maximum SPL (1m)	135,5dB
Crossover Frequency	940 Hz [top]
TRANSDUCERS	
HF	1.4" exit - 3" V.C.
LF	2x 8" - 2" V.C.
AMPLIFIER FEATURES	
Peak Power	2000 W
Cooling	Conventional
PROCESSING	
DSP	FIR - Linear phase filters
AD/DA Converter	24Bit / 48kHz
Limiter	Dual stage signal limiter, RMS, Thermal
Preset	F8 PRESETS / LINEAR PHASE - FIR FILTER
Controls	SENSITIVITY KNOB; SPEAKER COUPLING ROTARY; HF COMPENSATION ROTARY; LIMITER/SIGN./ STATUS/ON LEDS; USB C-TYPE PORT
IN/OUTPUT SECTION	
Signal	1x XLR IN 1x XLR OUT
Power	PowerCON IN/OUT
ENCLOSURE	
Suspension points	Integrated rigging system with locking pins
Pole Mounting	No
Handles	2 x Built-in on back 2 x Side
Width x Height x Depth	600x260x390 mm (23.62x10.24x15.35 in)
Net Weight	23,4 Kg (51.6 lbs)
Cabinet	Plywood enclosure with polyurea coating



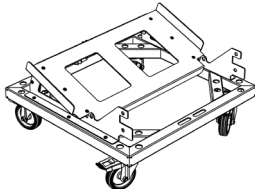
Accessori



DRK-28



DSA-L28



DT-28

NETTUNO S181



Scalable, discreet, perfect

The Nettuno S181 is an active 18" subwoofer designed to provide clean, reliable low-frequency reinforcement in compact professional systems. Its single 18" ferrite driver, built around a dual 4" voice coil, is powered by a 1000 W RMS amplifier module, delivering a solid peak output of 133 dB and a usable bandwidth starting at 35 Hz. Designed to offer controlled, articulate low end, the S181 performs effectively both as a standalone subwoofer and as part of multi-unit configurations.

An integrated DSP section streamlines deployment, offering presets that adapt the S181 to different system layouts and applications. Whether used in small PA setups, mobile rigs, or fixed installations, it provides consistent behavior and predictable tuning. With its straightforward connectivity and compatibility with Nettuno T and L28 systems, the S181 delivers a scalable, uniform low-frequency foundation for a wide range of productions.

Nettuno S181
Active Subwoofer

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	40 Hz - 100 Hz
Maximum SPL (1m)	134 dB
TRANSDUCERS	
LF	1x18" - 2x4" V.C.
AMPLIFIER FEATURES	
Peak Power	2000 W
Cooling	Conventional
DSP	ADAU 1701
AD/DA Converter	24 bit, 48 kHz
Limiter	Peak, RMS, Thermal
I/O Connectors	POWER CONNECTOR IN/OUT 110-240V AC
ENCLOSURE	
Pole mounting	M20
Handles	2 x SIDE - ALUMINUM HANDLE
Width x Height x Depth	720x560x700 mm (258.35x22.05x17.56 in)
Net Weight	51,5 Kg (113.54 lbs)
Cabinet	Plywood with black coating



Configuration with: S181 x 1, T12 x 1, DS2 x 1

NETTUNO S182



Nettuno S182
Active Subwoofer

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	39 Hz - 100 Hz
Maximum SPL (1m)	139 dB
TRANSDUCERS	
LF	2x18" - 2x4" V.C.
AMPLIFIER FEATURES	
Peak Power	4000 W
Cooling	Convectional
DSP	ADAU 1701
AD/DA Converter	24 bit, 48 kHz
Limiter	Peak, RMS, Thermal
I/O Connectors	POWER CONNECTOR TRUE1 IN/OUT 110-240V AC
ENCLOSURE	
Pole mounting	M20
Handles	4 x SIDE - ALUMINUM HANDLE
Width x Height x Depth	1200x560x700 mm (47.34x22.05x27.56 in)
Net Weight	84.5 kg (186.29 lbs)
Cabinet	PLYWOOD 15/18mm - POLYUREA COATING

See the big picture

The Nettuno S182 is a high-performance active subwoofer designed to deliver solid low-frequency extension for professional sound reinforcement. Equipped with two 18-inch ferrite woofers, each featuring a double 4-inch voice coil, and driven by a 2000 W RMS amplifier module, the S182 provides substantial output with a usable bandwidth extending from 35 Hz up to the selected crossover point. Its architecture supports clean, controlled low end, making it suitable for both single-unit setups and larger, coupled arrays.

The integrated DSP enables fast deployment with presets that optimize the subwoofer's behavior in different configurations, whether used in front-of-house systems, cardioid arrangements, or stacked clusters. The enclosure is engineered to ensure stable performance in both mobile and installed environments. With its straightforward connectivity and system-friendly tuning, the S182 is built to integrate smoothly with Nettuno L28 forming a coherent and scalable low-frequency foundation for a wide range of productions.

Configuration with: S182 x 1, L28 x 4, DRK-28 x 1



NETTUNO T12



Nettuno T12
12" 2-Way Active
Speaker

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	65 Hz - 17.2 kHz
Coverage	Horizontal 60° - Vertical 40°
Maximum SPL (1m)	134 dB
Crossover Frequency	1450 kHz
TRANSDUCERS	
LF	12" with 3" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
Peak Power	2000 W
Advanced Functions	8 PRESETS / LINEAR PHASE - FIR FILTERS

INPUT SECTION

I/O Connectors	POWER CONNECTOR IN/OUT 110-240V AC
Controls	SENSITIVITY KNOB; SPEAKER PRESET ROTARY; LIMITER/SIGN./ STATUS/ON LEDS; USB C-TYPE PORT
ENCLOSURE	
Width	355 mm mm (13.98 in)
Height	617 mm (24.29 in)
Depth	350 mm (13.78 in)
Net Weight	23.5 kg (51.81 lbs)
Cabinet	Plywood 12/15mm - POLYUREA COATING
ACCESSORIES	RAIN COVER ON PREAMP SECTION

Natural born power for any application

Nettuno T12 is an active two-way point-source loudspeaker built around a 12-inch ferrite woofer with a 3-inch voice coil and a neodymium compression driver with a 1-inch exit and 1.75-inch voice coil. Driven by a 1000 W RMS amplifier with integrated DSP, it delivers controlled output and reliable performance for modern live applications. Its 60° × 40° dispersion ensures focused coverage and consistent clarity, even at distance.

The T12's DSP presets support fast setup for use as a main PA, front fill, out fill, or stage

monitor, allowing quick adaptation to different stage layouts. FIR processing and tuned waveguiding help maintain a stable, coherent image with minimal external correction.

This flexibility makes the T12 suitable for compact live systems, corporate events, and installations, as well as larger stages where it integrates effectively with line arrays for near-field reinforcement. Paired with Nettuno subwoofers, it forms a scalable system with extended low-frequency support, delivering the best performance for professional productions.

NETTUNO T15



Nettuno T15
15" 2-Way Active
Speaker

ACOUSTIC FEATURES	
Frequency Response (-6dB)	55 Hz - 17.2 kHz
Coverage	Horizontal 60° - Vertical 40°
Maximum SPL (1m)	135 dB
Crossover Frequency	1450 Hz
TRANSDUCERS	
LF	15" with 3" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
Peak Power	2000 W
Advanced Functions	8 PRESETS / LINEAR PHASE - FIR FILTERS

More power, please!

Nettuno T15 is an active two-way point-source loudspeaker built around a 15-inch ferrite woofer with a 3-inch voice coil and a neodymium compression driver with a 1-inch exit and 1.75-inch voice coil. Its 1000 W RMS Class-D amplifier and advanced DSP architecture, featuring linear-phase FIR filters and eight selectable presets, provide reliable performance across a broad range of professional applications. With a 60° × 40° dispersion pattern, the T15 delivers controlled coverage and consistent clarity, maintaining definition from near to mid-field.

The onboard DSP and preset selection streamline deployment, allowing quick adaptation when the T15 is used as a main PA element, stage

INPUT SECTION	
I/O Connectors	POWER CONNECTOR IN/OUT 110-240V AC
Controls	SENSITIVITY KNOB; SPEAKER PRESET ROTARY; LIMITER/SIGN./ STATUS/ON LEDES; USB C-TYPE PORT
ENCLOSURE	
Width	410 mm (16.14 in)
Height	712 mm (28.03 in)
Depth	428 mm (16.85 in)
Net Weight	26.5 kg (58.42 lbs)
Cabinet	Plywood 12/15mm - POLYUREA COATING
ACCESSORIES	RAIN COVER ON PREAMP SECTION

monitor, or as reinforcement in larger systems. Connectivity is straightforward, with balanced input and output can support efficient operation in both touring and installation environments.

This versatility makes the T15 suitable for live music, corporate audio, DJ setups, and fixed installations where higher low-frequency extension is required. In larger productions, it works effectively as a powerful point-source component alongside line-array systems, providing strong output and stable coverage. When paired with Nettuno subwoofers, the T15 forms a scalable system with extended bandwidth and consistent performance for professional events and touring scenarios.

NETTUNO W12



Nettuno W12
12" 2-Way Active Coaxial
Wedge Monitor

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	67 Hz – 17.2 kHz
Coverage	90° Horizontal x 90° Vertical
Maximum SPL (1m)	136 dB
Crossover Frequency	1450 Hz
TRANSDUCERS	
LF	12" with 3" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
Peak Power	2000 W
Advanced Functions	8 PRESETS / LINEAR PHASE – FIR FILTERS

INPUT SECTION	
I/O Connectors	POWER CONNECTOR IN/OUT 110-240V AC
Controls	SENSITIVITY KNOB; SPEAKER PRESET ROTARY; LIMITER/SIGN./ STATUS/ON LEDS; USB C-TYPE PORT
ENCLOSURE	
Width	500 mm (19.69 in)
Height	375 mm (14.76 in)
Depth	545 mm (21.46 in)
Net Weight	23.1 kg (50.93 lbs)
Cabinet	PLYWOOD 12/15mm – POLYUREA COATING

Listen to yourself

Nettuno W12 is an active two-way coaxial wedge monitor designed for professional stage applications, combining high output, clarity and controlled dispersion in a compact format. It features a 12" ferrite woofer with a 3-inch voice coil and a coaxially mounted neodymium compression driver with a 1" exit and 1.75" voice coil. Powered by a Montarbo-designed 1000 W RMS amplifier with integrated DSP, W12 delivers up to 131 dB SPL with a frequency response extending from 50 Hz to 19 kHz (-10 dB).

The coaxial design ensures a coherent acoustic source, providing uniform response and precise intelligibility across the listening area, an essential

requirement for stage monitoring. The DSP platform supports optimized system tuning and reliable performance in demanding live environments, while the robust plywood enclosure with polyurea coating guarantees durability for touring and rental use.

With its balanced output, compact footprint and focused sound projection, Nettuno W12 is ideal for live events, theatres, concert halls and houses of worship, offering performers a clear and powerful monitoring solution. Its versatility makes it equally suitable for portable setups and small PAs, delivering consistent results at every gig.

NETTUNO W15



Nettuno W15
15" 2-Way Active Coaxial
Wedge Monitor

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	58 Hz – 17.2 kHz
Coverage	60° Horizontal x 60° Vertical
Maximum SPL (1m)	136.5 dB
Crossover Frequency	1450 Hz
TRANSDUCERS	
LF	15" with 3" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
Peak Power	2000 W
Advanced Functions	8 PRESETS / LINEAR PHASE – FIR FILTERS

INPUT SECTION	
I/O Connectors	POWER CONNECTOR TRUE1 IN/ OUT 110-240V AC
Controls	SENSITIVITY KNOB; SPEAKER PRESET ROTARY; LIMITER/SIGN./ STATUS/ON LEDS; USB C-TYPE PORT
ENCLOSURE	
Width	600 mm (23.62 in)
Height	375 mm (14.76 in)
Depth	545 mm (21.46 in)
Net Weight	24.7 kg (54.46 lbs)
Cabinet	PLYWOOD 12/15mm – POLYUREA COATING

On-stage performance

Nettuno W15 is an active two-way coaxial wedge monitor engineered for professional stage applications where higher output and extended low-frequency response are required. It is built around a 15" ferrite woofer with a 3" voice coil and a coaxially mounted neodymium compression driver with a 1" exit and 1.75" voice coil. Powered by a Montarbo-designed 1000 W RMS amplifier with integrated DSP, the W15 delivers powerful, controlled sound with high SPL capability and excellent intelligibility for demanding live use.

The coaxial architecture provides a coherent acoustic source, ensuring uniform response and precise clarity across the listening area—an

essential feature for reliable stage monitoring. Integrated DSP supports optimized tuning and consistent performance in high-pressure environments, while the touring-grade plywood enclosure with durable polyurea coating is built to withstand intensive road and rental use.

With its increased low-end authority, focused projection and robust design, Nettuno W15 is ideal for large stages, touring productions, festivals and DJ monitoring, offering performers a solid, powerful reference they can trust. Designed for flexibility and reliability, it delivers consistent monitoring performance wherever high output and control are required.

NETTUNO 10



NETTUNO

Unleashed power in a black dress, massive sound-all in one PA and mixer

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 (-6dB)	Xover - 18.6 kHz [top] 45 Hz - Xover [sub]
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)
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

The power of Ground stacked point sources

The Nettuno 20 is dual cabinet system composed a passive top and an active 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.

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 (-6dB)	80 Hz - 19.3 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

Multi-cabinet, full active PA 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.

Nettuno 50 is the system shown in the picture, composed by one top and two subs. Nettuno 50 top and Nettuno 50 sub are sold separately and work as standalone.



Two tops solution



Nettuno 50 3-way Active Multicabinet System

ACOUSTIC FEATURES		
Frequency Response (-6dB)		50 Hz - 17.8 kHz [TOP] 38.5 Hz - Xover [SUB]
Coverage		100° H x 50° V
Maximum SPL (1m) (system with 1 top + 2 subs)		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

NETTUNO 50 TOP

ACOUSTIC FEATURES	
Frequency Response (-6dB)	50 Hz - 17.8 kHz
Coverage	100° H x 50° V
Maximum SPL (1m)	135 dB
Crossover Frequency	900 Hz
TRANSDUCERS	
HF	1.4" exit - 3" V.C.
LF	2 x 12" - 2.5" V.C.
AMPLIFIER FEATURES	
RMS Power	1600 W
Cooling	Passive Convection
DSP	
DSP	32 Bit
AD/DA Converter	24 bit, 96 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
Pole mounting	36 mm
Handles	Built in (1 per side)
Width x Height x Depth	360x1100x470 mm
Net Weight	36 Kg
Cabinet	Plywood with black coating



NETTUNO 50 SUB



ACOUSTIC FEATURES	
Frequency Response (-6dB)	38.5 Hz - Xover
Maximum SPL (1m)	135 dB
Crossover Frequency	70/80Hz
TRANSDUCERS	
LF	1x18" - 4" V.C.
AMPLIFIER FEATURES	
RMS Power	1600 W
Cooling	Passive Convection
DSP	
DSP	32 Bit
AD/DA Converter	24 bit, 96 kHz

Limiter	Dual Active Peak, RMS, Thermal
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	
Pole mounting	No
Handles	Built in (2 per side)
Width x Height x Depth	850x500x650 mm
Net Weight	45.5 Kg
Cabinet	Plywood with black coating

AURORA NET REMOTE CONTROL MANAGEMENT

Aurora Net allows a complete real time monitoring and control of the sound reinforcement systems at a glance via the RDNet port on board on Nettuno 20 and 50.

Cross-platform developed (Win, Mac OSX) in order to guarantee maximum reliability. Utilizing Ethernet cable (or optionally XLR), the software enables advanced, fully customizable DSP control and digital audio management. Its user-friendly interface is optimized for touch-based management on portable devices, offering a seamless and intuitive workflow.

The workspace layout is designed for quick access to all key functions, supporting a single-click process. Users can effortlessly assess the entire PA system in use or manage individual elements through a fast and detailed zoom-in/zoom-out display feature.



To employ the remote control management is required RDNET CONTROL 2 (or CONTROL 8).

RDNET CONTROL 2 is an hardware interface to connect Montarbo RDNET compatible devices (Nettuno 20, Nettuno 50 top, Nettuno 50 sub), to a Personal Computer by means of an USB connection. The RDNET CONTROL 2 unit can manage up to 2 subnets. Up to 32 devices can be connected to each subnet (2 subnets x 32 = total 64 devices). The addressing of the various devices is handled automatically by RDNET CONTROL 2 interface. Each device is assigned a unique address during the power on procedure of network.

Aurora Net setup 2024 1.0 or higher is required.



XIBO SERIES

XIBO Series is a family of professional active quasi three-way loudspeakers designed to deliver powerful output, outstanding vocal intelligibility and remarkable versatility across a wide range of sound reinforcement applications. Combining dual-woofer configurations with coaxial high-frequency technology, XIBO systems provide balanced coverage, deep low-frequency performance and the dynamic response required for live music, DJs, entertainment venues and fixed installations.

Available in two models featuring dual 10" or dual 12" woofers, both loudspeakers are powered by a highly efficient 1000 W RMS Class-D amplifier with advanced 32-bit DSP processing and eight selectable presets, ensuring optimized performance in different operating conditions. Carefully engineered acoustic design and integrated system processing deliver excellent clarity, controlled directivity and reliable operation even at elevated sound pressure levels, while built-in protection circuits preserve long-term performance.

The lightweight yet rugged polypropylene enclosure combines professional durability with practical portability, allowing XIBO to be deployed quickly for both mobile and installed applications. An optional mounting bracket further expands installation possibilities, enabling secure wall mounting or suspension from suitable structures. Whether used as a standalone PA system or as part of a larger reinforcement setup, the XIBO Series offers the perfect balance of power, flexibility and ease of use while delivering the unmistakable Montarbo sound.

XIBO T1



XIBO T1
Dual 10" Active
Quasi-three way Speaker

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	65 Hz – 17.2 kHz
Coverage	Horizontal 90° - Vertical 60°
Maximum SPL (1m)	134 dB
Crossover Frequency	1.68 kHz
TRANSDUCERS	
LF	10" with 2.5" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
RMS Power	1000 W
Advanced Functions	FIR – Phase Linear Filters

INPUT SECTION	
I/O Connectors	2 XLR Combo IN 1 XLR OUT
Controls	8 Presets Rotary encoder Mic/Line selector Ground/Lift selector Level Knob CH1-Link/Mix Out selector
ENCLOSURE	
Width	300 mm mm (11.81 in)
Height	615 mm (24.21 in)
Depth	324 mm (12.76 in)
Net Weight	20.2 kg (44.5 lbs)
Cabinet	Polypropylene
Suspension points	3x M10 (optional bracket)

Clarity that cuts through

XIBO T1 is a high-performance active loudspeaker designed for live sound, mobile entertainment and fixed installations. Its quasi three-way acoustic design combines dual 10-inch woofers with a dedicated high-frequency section, delivering powerful low frequencies, defined mids and clear, articulate highs.

Powered by a 1000 W RMS amplifier with advanced DSP processing, XIBO T1 provides high headroom, optimized system response and reliable

performance under demanding conditions. Its dual-woofer configuration ensures high acoustic output, controlled dispersion and balanced coverage.

Housed in a lightweight yet durable polypropylene enclosure, XIBO T1 is ideal for medium-sized PA systems, DJ setups, live venues and event spaces. Compact, powerful and easy to deploy, it delivers the unmistakable Montarbo sound with precision, versatility and reliability.

XIBO T2



XIBO T2
Dual 12" Active
Quasi-three way Speaker

ACOUSTIC FEATURES	
Frequency Response (-6 dB)	52 Hz – 19.7 kHz
Coverage	Horizontal 90° - Vertical 60°
Maximum SPL (1m)	135 dB
Crossover Frequency	1.62 kHz
TRANSDUCERS	
LF	12" with 2.5" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
RMS Power	1000 W
Advanced Functions	FIR – Phase Linear Filters

INPUT SECTION	
I/O Connectors	2 XLR Combo IN 1 XLR OUT
Controls	8 Presets Rotary encoder Mic/Line selector Ground/Lift selector Level Knob CH1-Link/Mix Out selector
ENCLOSURE	
Width	350 mm mm (13.78 in)
Height	717 mm (23.23 in)
Depth	371 mm (14.61 in)
Net Weight	23 kg (50.7 lbs)
Cabinet	Polypropylene
Suspension points	3x M10 (optional bracket)

Power that reaches further

XIBO T2 is a powerful active loudspeaker designed for live sound, mobile entertainment and fixed installations where high output, projection and coverage are essential. Its quasi three-way acoustic design combines dual 12-inch woofers with a dedicated high-frequency section, delivering deep low-frequency response, powerful mids and clear, detailed highs.

The dual-woofer configuration provides the impact and headroom required for demanding live performances, with controlled dispersion and consistent coverage. XIBO T2 is particularly suited to medium-to-large front-of-house

systems, DJ setups, live venues and event spaces where greater projection is needed.

Powered by a 1000 W RMS amplifier with advanced DSP processing, it delivers optimized response and reliable performance at high sound pressure levels. Its lightweight polypropylene enclosure ensures easy transport and setup, while the optional mounting bracket expands its versatility for fixed installations.

XIBO T2 combines powerful output, practical flexibility and the unmistakable Montarbo sound in a compact, efficient solution.



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



R108
8" 2-Way Active Speaker

R110



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



R112
12" 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

R115



R115
15" 2-Way Active Speaker

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



B SERIES



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.

The B115P is a 2-way passive speaker designed for use in PA systems or as a stage monitor in small to medium venues. Lightweight with integrated handles, it is easily portable, extremely versatile and can be used in a variety of configurations thanks to the integrated rigging points and optional accessories. The acoustic components are designed to withstand high sound pressure levels and make these speakers ideal also for permanent installation.

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



B112
12" 2-Way Active Speaker

B115



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

B115P

B115P
15" 2-Way Passive Speaker

ACOUSTIC FEATURES	
Frequency Response (-10dB)	52 Hz – 21 kHz
Coverage	Horizontal 90° - Vertical 60°
Maximum SPL (1m)	129 dB
Crossover Frequency	1600 Hz
TRANSDUCERS	
LF	15" with 3" v.c.
HF	1" exit - 1.75" v.c.
AMPLIFIER FEATURES	
Peak Power	800 W
ENCLOSURE	
Width	430 mm (16,9 in.)
Height	725 mm (28,5 in.)
Depth	405 mm (15,9 in.)
Net Weight	23,5 kg (51,8 lb)
ACCESSORIES	Cover available

B SERIES





MINIBO-5M



MiniBO-5M
Active Two-Way Compact
Loudspeaker

ACOUSTIC FEATURES		
Frequency Response (-10dB)		76 Hz – 20 kHz
Coverage		Horizontal 70° - Vertical 50°
Maximum SPL (1m)		120 dB
Crossover Frequency		2.7 kHz
TRANSDUCERS		
LF		5.25" with 1.5" v.c.
HF		1" exit - 1" v.c.
AMPLIFIER FEATURES		
Peak Power		120 W
Advanced Functions		DSP con 4 preset selezionabili Bluetooth® 5.4 TWS Mixer integrato a 2 canali Selettore Mic/Line Uscita MAIN OUT Link/Mix Alimentatore full-range PSU

INPUT SECTION	
I/O Connectors	XLR / JACK TRS (ingresso) XLR (uscita - mix out)
Controls	Preset button CH1 level CH2 level MAIN level CH1 LINE/MIC switch Bluetooth® PAIR / STEREO MAIN OUT LINK / MIX switch
ENCLOSURE	
Width	170 mm (6.69 in.)
Height	304 mm (11.97 in.)
Depth	190 mm (7.48 in.)
Net Weight	4.4 kg (9.70 lb)
Hardware	Polypropylene cabinet 2 × M10 fly points Wall bracket (optional) Tilt bracket (optional)
ACCESSORIES	
	Wall bracket Tilt bracket

Compact Active 2-Way Loudspeaker

MiniBO-5M is a versatile and portable 2-way active loudspeaker designed primarily for installation and professional audio applications, while remaining flexible for multimedia and small PA use. Equipped with a built-in 2-channel mixer and Bluetooth® stereo connectivity, it easily adapts to a variety of scenarios: from background music systems to compact portable setups. A dedicated DSP with four selectable presets optimizes performance according to placement and usage, ensuring clear and balanced sound in any environment.

Despite its compact size and lightweight polypropylene enclosure, the MiniBO-5M delivers impressive output thanks to a 5.25" woofer and 1" compression driver powered by a 60W RMS Class-D amplifier (120W peak). Installation is quick and flexible: the enclosure features two integrated M10 fly points for fixed mounting and is compatible with optional Wall Bracket and Tilt Bracket accessories for wall or ceiling installation.



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-2U and MDI-2M are powerful, easy-to-use devices that combine the features of a high quality D/A converter (up to 192 kHz - 24 bit) and a D.I. box in a compact, rugged and lightweight unit.

They allow you to send a balanced, high quality audio signal that is free of noise from your laptop to a mixer, PA system or studio monitor. The headphones output allows you to monitor the stereo or mono signal.

These are completely plug & play devices that do not require any drivers, MDI-2U is PC and Mac compatible, while MDI-2M is iOS and Android compatible. With additional USB-C Power supply MDI-2M charges your device also during playback.

MDI-2A



MDI-2P



MDI-2U



MDI-2M



MDI - DI BOX

MDI-2A
Active D.I. BOX

MDI-2P
Passive D.I. BOX

Type	Active D.I. BOX	Passive D.I. 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)

MDI-2U
USB Stereo D.I. Box

MDI-2M
Multimedia D.I. Box

Type	USB Stereo D.I. Box	Multimedia D.I. Box
Input	1x USB B-Type	1x 3.5mm stereo jack Aux In on 1x RCA input 1x Digital audio signal on USB-C
Output	2x XLR 1x 6.35mm Headphones output	2x XLR-M 1x 3.5mm stereo jack Headphones output
Sampling frequency	44.1/48/88.2/96/176.4/192 kHz; 16/24 bit	4.1/48/88.2/96/192 kHz; 16/24 bit
Compatibility	Windows 10 or later, Mac OS	Windows 10 or later, Mac OS
Supported Formats	WDM, MME, CoreAudio, Direct Sound, WASAPI and .WAV	WDM, MME, CoreAudio, Direct Sound, WASAPI and .WAV
THD	<0.009%	<0.009%
Dynamic Range	102 dBu	102 dBu
Controls	1x Ground lift switch 1x MONO SUM switch 1x PAD switch 1x output level knob	1x Ground/Lif 1x Mono 1x Output level 1x Power ON LED 1x Headphone output level
Enclosure	Metal Housing	Metal Housing
Dimensions (W x H x D)	101 x 38 x 140 mm (3.97 x 1.49 x 5.51 in)	101 x 38 x 140 mm (3.97 x 1.49 x 5.51 in)
Weight	590 g (1.3 lbs)	610 g (1.3 lbs)

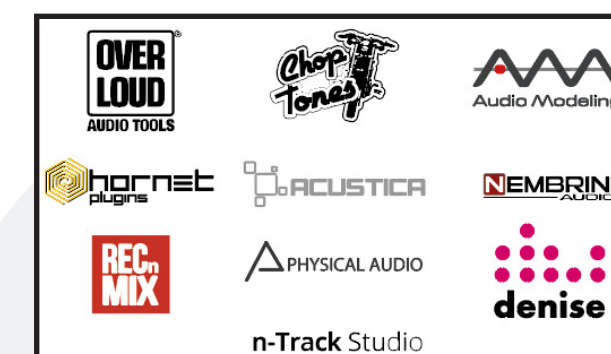


The philosophy behind Montarbo is rooted in the history of professional audio but always keeps an eye on the evolving needs of artists and audio professionals. This is why Montarbo now focuses its attention on the constantly growing world of home recording, a sector where the label "home" is no longer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



M4M



M4M
4" Bluetooth® Multimedia Monitors

Type	2-way bass-reflex
Frequency Response (-10dB)	66 Hz - 23 kHz
Maximum SPL (1m)	109 dB
Crossover Frequency	3600 Hz
HF	0.75" silk dome tweeter
LF	custom 4" woofer with glass fibre reinforced cone
Peak Power	20 W + 20 W
I/O Connectors	2x TRS balanced 2x RCA unbalanced 1x 3.5 mm AUX IN 1x 3.5 mm Headphones OUT
Controls	MAIN level Bass Boost Bluetooth® button
Dimensions (W x H x D)	140.6 x 201.6 x 174.5 mm (5.53 x 7.93 x 6.87 in)
Weight	2.83 kg (6.23 lbs) [active speaker] 2.35 kg (5.18 lbs) [passive speaker]

M4M is a Multimedia Bluetooth Monitor system designed for use in pairs, where one module is equipped with 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.

M6M



M6M
6" 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) [active speaker] 6.2 kg (13.66 lbs) [passive speaker]	11.3 kg (24.92 lbs) [active speaker] 8.5 kg (18.74 lbs) [passive speaker]

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.

M8M



M8M
8" Bluetooth® Multimedia Monitors

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.

M6S



M6S
6" Active Nearfield Monitor

Type	2-way bass-reflex speaker	
Frequency Response (-10dB)	40 Hz - 22 kHz	
Maximum SPL (1m)	111 dB	
Crossover Frequency	1780 Hz	
HF	1" with silk dome	
LF	6.5" custom woofer	
Peak Power	30 W + 10 W	
I/O Connectors	1x TRS/XLR balanced 1x RCA unbalanced	
Controls	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)	
Weight	7.9 kg (17.41 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

M8S



M8S
8" Active Nearfield Monitor

requirements of a reference listening both for professional recording studios or advanced home studios. MS nearfield 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.

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.

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 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).

DSI-12



DSI-12
1Ch USB Audio Interface

Sampling	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	
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	

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



DSI-22
2Ch USB Audio Interface

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. 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

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

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.

TP-11



TP-11
Microphone tube Pream-
plifier

Frequency Response	10 Hz - 30 kHz (±6dB)
Low Cut Filter	-12 dB@50 Hz
CMRR	>75dB (typical @ 1kHz)
Dynamic Range (20-20kHz)	>100 dBu (typical)
SNR	90 dBu
Maximum input level	XLR +15 dBu TS +22 dBu
Maximum output level	XLR +28 dBu TS +22 dBu
Input impedance (XLR-TS JACK)	2kΩ - 840kΩ
Output impedance (XLR-TS JACK)	600Ω - 300Ω
Input Connections	Combo (XLR+jack), insert
Output Connections	Balanced XLR output, unbalanced jack output, direct out
Controls	Input level knob, output level knob, preset selector, low cut switch, polarity switch, +48V switch Line/Mic input sens
Power supply	AC IN: 100-240V~ DC OUT: 12V/2A supplied with three interchangeable 2-pin plugs for US, UK and EU sockets

TP-11 tube preamplifier brings an incredibly versatile and creative tool for Studio and Live applications in the palm of your hand. Its compact dimensions, low weight and rugged construction make TP-11 ideal for multiple applications, including mobile uses.

The tube, which lies at the centre of an entirely analogue signal pathway, is controlled by a rotary encoder that offers a choice of 16 different

presets, providing the same amount of tonal colours for microphones and instruments.

Some of the presets trigger a carefully tuned sound compressor, able to provide even more variations and different levels of dynamic control to your records.

The on-board I/O allow the unit to be connected to other professional sound equipment.

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