

Montarbo 

Sound creation, innovation, and artisan craftsmanship.
Italian masterpieces, making waves all over the world since 1962.

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FIVE0 | D & F SERIES | Speakers, Subwoofers, Mixers

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montarbo.com

Montarbo 

CREATIVE EXCELLENCE IN SOUND

D8A

D10A



D12A

D15A



	D8A Cod. 5001307	D10A Cod. 5001308	D12A Cod. 5001309	D15A Cod. 5001310
Speaker Type	Active Speaker	Active Speaker	Active Speaker	Active Speaker
Application	Portable System	Portable System	Portable System	Portable System
Series	FiveO	FiveO	FiveO	FiveO
Sq metre / people	130Mq/500p	130Mq/500p	250Mq/1000p	250Mq/1000p
ACOUSTICAL DATA				
Frequency Response [-10dB]	70Hz - 20kHz	65Hz - 20kHz	55Hz - 20kHz	40Hz - 150Hz
Max SPL	113dB	120dB	122dB	124dB
HF	1x1"	1x1"	1x1"	1x1"
HF Voice Coil	1"	1"	1,4"	1,4"
Crossover Frequency	3kHz	2,5kHz	1,8kHz	2,2kHz
LF	8"	10"	12"	15"
LF Voice Coil	1,5"	2"	2"	2"
AMPLIFIER				
Amp Class	AB	D + AB	D	D
Peak Power	400W (300W + 100W)	500W (400W + 100W)	1000W (800W + 200W)	1000W (800W + 200W)
RMS Power	200W (150W + 50W)	250W (200W + 50W)	500W (400W + 100W)	500W (400W + 100W)
INPUT SECTION				
Signal Input	COMBO - LINE IN	COMBO - LINE IN	INPUT1- Mic Input on XLR Type connector and 6,3mm jack / INPUT2- Line Input on XLR-Type connector and 6,3mm/3,5mm jacks	INPUT1- Mic Input on XLR Type connector and 6,3mm jack / INPUT2- Line Input on XLR-Type connector and 6,3mm/3,5mm jacks
Signal Out	XLR - LINK	XLR - LINK	Balanced outputs L-R (2-XLR-M @15k Ohm)	Balanced outputs L-R (2-XLR-M @15k Ohm)
USB Connector	No	No	Optional: USB & Micro SD CARD, Bluetooth	Optional: USB & Micro SD CARD, Bluetooth
PROCESSOR				
Controller	Volume / Switch-on Control with green LED / Clip Limiter / Red LED / Ground Lift	Volume / Switch-on Control with green LED / Clip Limiter / Red LED / Ground Lift	Volume / Switch-on Control with green LED / Clip Limiter / Red LED / Ground Lift	Volume / Switch-on Control with green LED / Clip Limiter / red LED / Ground Lift / Polarity inversion / Bypass HPF 80Hz
Limiter	Yes	Yes	Yes	Yes
Dual Active Peak, RMS, Thermal	Overheating protection / short-circuit protection / compressor	Overheating protection / short-circuit protection / compressor	Overheating protection / short-circuit protection / compressor	Overheating protection / short-circuit protection / compressor
MECHANICS				
Housing	ABS	ABS	ABS	ABS
Flyable	No	No	Yes	Yes
Handles	1	1	1	1
Pole mount	Yes	Yes	Yes	Yes
Width x Height x Depth	268 x 410 x 260 mm	342 x 521 x 310 mm	430 x 618 x 350 mm	480 x 520 x 564 mm
Weight	7,8Kg	10 Kg	17Kg	29,3Kg

D SERIES | Speakers

The new FiveO cabinets have been designed to provide a cost effective high grade solution while maintaining high quality cabinet construction and optimum components. The FiveO cabinets, depending on the model, can be used for all types of applications including churches, conference centers and discos. The woofer and neodymium driver combination provides excellent performances. 4 satellites and 2 subwoofers complete the product offering plug'n play FiveO Montarbo.

I nuovi cabinet FiveO sono stati progettati per fornire una soluzione conveniente ad alte prestazioni, mantenendo la qualità nella costruzione dei cabinet e nella scelta dei componenti. Le unità FiveO, in base al modello, possono essere utilizzate per applicazioni di qualsiasi tipo, incluse installazioni in chiese, centri congressi e discoteche. La combinazione di woofer e driver al neodimio assicura prestazioni eccellenti. 4 satelliti e 2 subwoofer completano l'offerta prodotto plug'n play FiveO Montarbo.

D12ASUB



D15ASUB



	D12ASUB Cod. 5001311	D15ASUB Cod. 5001312
Speaker Type	Active Speaker	Active Speaker
Application	Portable System	Portable System
Series	FiveO	FiveO
Sq metre / people	250Mq/1000p	250Mq/1000p
ACOUSTICAL DATA		
Frequency Response [-10dB]	45Hz - 160Hz	40Hz - 150Hz
Max SPL	123dB	124dB
LF	12"	15"
LF Voice Coil	3"	3"
AMPLIFIER		
Amp Class	D	D
Peak Power	1200W	1200W
RMS Power	600W	600W
INPUT SECTION		
Signal input	L-R(COMBO/XLR-F) / L-R LINK(2-XLR-M)	L-R(COMBO/XLR-F) / L-R LINK(2-XLR-M)
Signal Out	Balanced outputs L-R (2-XLR-M @15k Ohm)	Balanced outputs L-R (2-XLR-M @15k Ohm)
PROCESSOR		
Controller	Volume / Switch-on Control with green LED / Clip Limiter / red LED / Ground Lift / Polarity inversion / Bypass HPF 80Hz	Volume / Switch-on Control with green LED / Clip Limiter / Red LED / Ground Lift / Polarity inversion / Bypass HPF 80Hz
Limiter	Yes	Yes
Dual Active Peak, RMS, Thermal	Protection against short-circuits / overload on output	Protection against short-circuits / overload on output
MECHANICS		
Housing	MDF	MDF
Flyable	No	No
Handles	2	2
Pole mount	Yes	Yes
Width x Height x Depth	430 x 450 x 460 mm	480 x 520 x 564 mm
Weight	24,3Kg	29,3Kg

D SERIES | Subwoofers

The new FiveO cabinets have been designed to provide a cost effective high grade solution while maintaining high quality cabinet construction and optimum components. The FiveO cabinets, depending on the model, can be used for all types of applications including churches, conference centers and discos. The woofer and neodymium driver combination provides excellent performances. 4 satellites and 2 subwoofers complete the product offering plug'n play FiveO Montarbo.

Despite being an economic series, FiveO maintains an Italian sound with a clean elegant look.

On a like-sized competitors, its satellites provide better performances. The subwoofers are characterized on the market for deep and clean bass, and for speed and lightness in the mobility of the transducer.

The optional card, for larger speakers, guarantees any type on connection such as BT, USB and Micro SD.

I nuovi cabinet FiveO sono stati progettati per fornire una soluzione conveniente ad alte prestazioni, mantenendo la qualità nella costruzione dei cabinet e nella scelta dei componenti. Le unità FiveO, in base al modello, possono essere utilizzate per applicazioni di qualsiasi tipo, incluse installazioni in chiese, centri congressi e discoteche. La combinazione di woofer e driver al neodimio assicura prestazioni eccellenti. 4 satelliti e 2 subwoofer completano l'offerta prodotto plug'n play FiveO Montarbo.

Pur essendo una serie economica, FiveO mantiene un sound italiano con un aspetto pulito ed elegante che a parità di dimensioni dei competitor, i satelliti sono molto prestanti. I subwoofer si contraddistinguono per un basso profondo e pulito, velocità e leggerezza nel movimento del trasduttore.

La card opzionale, per i diffusori più grandi, garantisce il collegamento di qualsiasi tipologia come BT, USB e Micro SD.

F62

F62X



F82CX

F124CX



	F62 Cod. 5001313	F62X Cod. 5001314	F82CX Cod. 5001315	F124CX Cod. 5001316
Application	Touring	Touring	Touring	Touring
	Installation	Installation	Installation	Installation
	Portable System	Portable System	Portable System	Portable System
Series	Five0	Five0	Five0	Five0
ELECTRONIC SPECS				
Frequency Response	10Hz - 55KHz, +/-3dB	10Hz - 55KHz, +/-3dB	10Hz - 55KHz, +/-3dB	10Hz - 55KHz, +/-3dB
Total Harmonic Distortion (THD+N)	<0,03% at +0dB, 22Hz-22KHz	<0,03% at +0dB, 22Hz-22KHz	<0,03% at +0dB, 22Hz-22KHz	<0,03% at +0dB, 22Hz-22KHz
INPUTS				
Mic	2	2	4	6
Gain Range	0dB at 50dB	0dB at 50dB	0dB at 50dB	0dB at 50dB
Phantom Power +48V	Yes	Yes	Yes	Yes
Mono Line	2	2	2	4
Stereo Line	2	2	3	4
2 Track	Yes	Yes	Yes	Yes
Stereo Return	Yes	Yes	Yes	Yes
OUTPUTS				
Main MIX	2 x Balanced Jack	2 x Balanced Jack	2 x Balanced Jack	2 x Balanced Jack
Control Room	2 x Balanced Jack	2 x Balanced Jack	2 x Balanced Jack	2 x Balanced Jack
AUX Send	1	1	1	1
FX Send	No	1	1	1
Group Out	No	No	No	No
Phones	1	1	1	1
2 Track	Yes	Yes	Yes	Yes
COMPRESSORS				
Single Control	No	No	Yes	Yes
EQ				
BANDS on MONO channels	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz
BANDS on STEREO channels	+/-15dB @12KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz	+/-15dB @12KHz +/-15dB @2,5KHz +/-15dB @80Hz
AUXILIARY SENDS				
AUX	1	1	1	1
FX	0	1	1	1
INTERNAL EFFECTS				
Preset		Warm hall, bright hall, warm room, bright room, Vocal, plate, stereo delay, rev+delay, rev+chorus	Warm hall, bright hall, warm room, bright room, Vocal, plate, stereo delay, rev+delay, rev+chorus	Warm hall, bright hall, warm room, bright room, Vocal, plate, stereo delay, rev+delay, rev+chorus
OTHER FEATURES				
Footswitch	No	Yes	Yes	Yes
ELECTRICAL SPECS				
Power supply	External	External	External	External
Power Requirements	230VAC ~50/60Hz 1000mA	230VAC ~50/60Hz 1000mA	18V - 1000mA	18V - 1000mA
Power Consumption	17W	17W	24W	40W
CABINET				
Cabinet Material	ABS	ABS	ABS	ABS
Colour	Charcoal Grey	Charcoal Grey	Charcoal Grey	Charcoal Grey

F SERIES | Mixers

The professional compact Five0 mixer series ensures better quality and greater reliability than ever before.

These devices provide a smooth accurate natural sound, suited for gigs, recording sessions and fixed PA installations. Onboard FX and MP3 player complete the range of features of the Five0 mixer series.

The completeness of connections makes the mixer suitable for any application. Thanks to the coloured layout that helps understanding the audio signal routing, this mixer is really user-friendly – even for beginners.

These mixers are very portable thanks to the compact chassis with its very low profile.

I mixer Five0, professionali e compatti, offrono grande qualità e maggior affidabilità rispetto al passato.

Questi dispositivi assicurano un suono lineare, accurato e naturale: ideale per concerti, registrazioni e installazioni PA fisse. Effetti on board e lettori MP3 completano la gamma delle caratteristiche dei mixer Five0.

La completezza di connessioni rende il mixer applicabile in qualsiasi settore e gestibile da ogni operatore, anche alle prime armi: il layout di colori aiuta notevolmente la comprensione del routing del segnale audio.

Questi mixer sono molto portatili grazie allo chassis molto basso e compatto.