

keyboard combo

SIX

- Componenti realizzati su nostre specifiche:
 - woofer da 15" ad alta efficienza
 - tweeter dinamico a tromba.

- Amplificatore a MosFet, classe AB, incorporato controllato da processore.

- Processore digitale di effetti stereo basato su un DSP a 56 bit con conversione Delta Sigma a 18 bit. Partendo da preset di Riverbero, Eco, Alone e Riverbero + Eco, è possibile creare un numero pressoché infinito di effetti di straordinaria qualità sonora.

- Mixer a 6 canali ognuno con controllo di guadagno, EQ a tre bande, mandata effetto interno e/o esterno, volume. Insert su ogni ingresso. Volume master, prese send e return con volume ritorno effetto, uscita ausiliaria con volume indipendente, presa stereo pre-out/main-in, uscita -20dB.

- Componentes realizados bajo especificaciones Montarbo.
 - woofer da 15" ad alta eficiencia
 - tweeter dinamico a bocina.

- Amplificador à MosFet (classe AB) incorporado, controlado por procesador.

- Procesador digital estéreo basado en un DSP de 56 bit con conversión Delta/Sigma de 18 bit. Permite crear un número prácticamente infinito de efectos de Reverberación, Echo, Halo y Reverberación + Echo de la máxima calidad sonora.

- Mezcladora a 6 canales, cada uno de ellos con control de ganancia, EQ de 3 bandas envío de efecto interno y/o externo y volumen. Inserciones en cada entrada. Volumen master, tomas envío y retorno efecto externo (con volumen para el retorno), salida auxiliar con volumen, toma estéreo pre-out/main-in, salida -20dB.

- Composants construits selon nos specifications:
 - woofer de 15" a haute rendement
 - driver dynamique à pavillon

- Amplificateur à Mosfet (classe AB) incorporé, processorisé.

- Processeur d'effets numérique stéréo basé sur un puissant DSP à 56-bit avec conversion Delta Sigma à 18-bit. Il permet d'obtenir innombrables effets de Réverb, Echo, Halo et Réverb + Echo.

- Mixeur à 6 canaux chacun avec contrôle de gain, EQ à 3 bandes, départ Reverb et / ou effet extérieur, volume. Insertions sur les entrées. Volume master, prises send et return avec volume retour effet, sortie auxiliaire avec volume indépendant, prise stéréo pre-out/main-in, sortie ligne -20dB.

- Nach Montarbo-Angaben speziell gefertigte Komponenten:
 - 15" Hochleistungslautsprecher
 - dynamischer Hochtonhorn

- Eingebauter Mosfet Verstärker (Klasse AB), prozessorgesteuert.

- Eingebauter Stereo-Digitaler Effekt-Processor mit 56-Bit DSP und 18-Bit Delta Sigma Konverter. Er bietet mehrere Effekte von Reverb, Echo, Halo und sogar Reverb+Echo hervorragender Qualität an, indem er außerordentliche Sound-Eigenschaften mit problemloser Handhabung verbindet.

- 6-Kanal-Mixer. Jeder Eingang mit Insert, 3-fach Klangregler, Gain, Effekt-Send und Lautstärke. Lautstärkereglung für die Summe, Extern-Effekt-Send -und Return-Buchsen mit Return-Volumen-Regler, Aux-Ausgang mit eigenem Volumen-Regler, Pre-Out/Main-In Stereo-Klinkenbuchse, -20dB Line-Ausgang.



SIX 6-channel processor controlled keyboards amplifier 220 W (MosFet)

Our keyboard amplifier Six houses in its compact enclosure a true, small PA system. Thanks to the built-in amplifier and 6-channel mixer it is invaluable in reinforcing small bands, keyboards, accordions, one-man-band, or simply as stage monitor. As usual with Montarbo products, you can count on sonic accuracy, ease of use and top reliability.

- Components are custom designed to Montarbo specifications: 15" woofer and a dynamic horn tweeter.
- Processor controlled built-in MosFet amplifier (class AB).
- Stereo digital effects processor based on a 56-bit DSP with 18 bit Delta Sigma conversion, this new stereo digital processor lets you create infinite combinations of Reverb, Echo, Halo and even Reverb + Echo effects at the simple touch of two knobs. Combining superb sonic performance with absolute ease of operation.
- 6-channel mixer.

Montarbo



keyboard combo

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Montarbo



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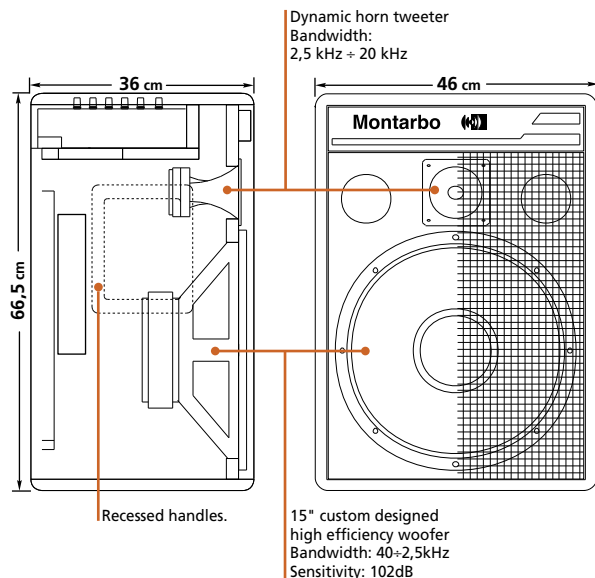
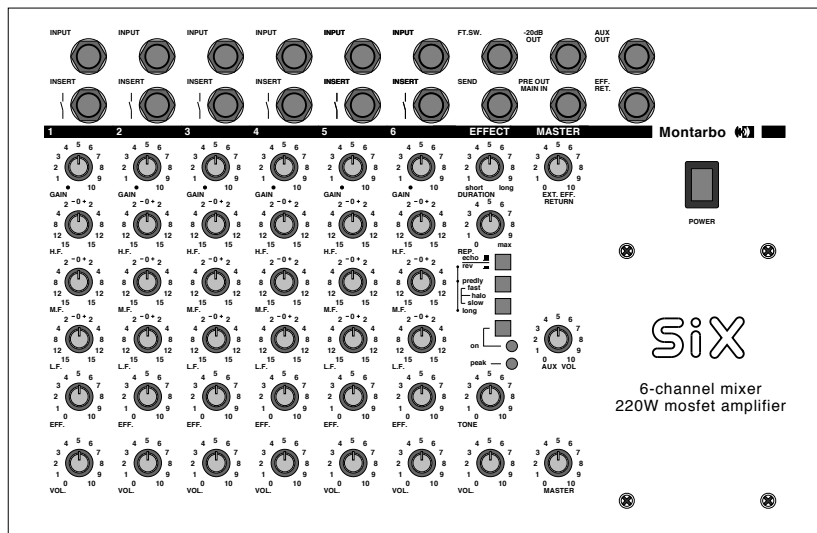
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SPECIFICATIONS

SIX

• Mixer	6 channels:
Sensitivity	52dB
Impedance	100kΩ
Tone controls:	
Bass	± 16dB ÷ 40Hz
Middle	± 10dB ÷ 600Hz
High	± 21dB ÷ 15kHz
Nom. level at pre-out/main-in socket	0dB
Nom. level at the aux output	0dB
Max. level at the aux output	+ 20dB
Equivalent input noise	< - 115dB
• Built-in effect	Digital effects processor
A-D and D-A conversion	18 bit Delta Sigma
DSP	56 bit
Bandwidth	40Hz ÷ 15kHz
• Speaker enclosure	2-way bass reflex
Components (custom designed)	15" heavy duty woofer dynamic horn tweeter
• Internal power amplifier	Mosfet - Processor contolled
Max output power	220 Watts
Frequency response	20Hz ÷ 25kHz ± 1dB
Equivalent input noise	< - 110dB
S.N.R.	79dB
• Dimensions (w x h x d)	46 x 66,5 x 36 cm
• Weight	6 Kg



Input channels

- Input jack socket
- Insert (stereo jack socket) for external units such as equalizer, audio processor etc...
- Gain control.
- 3-band EQ.
- Effect send volume.
- Channel volume control.

Digital effects processor

- Duration control to adjust either the Echo delay or the Reverb duration.
- Repeats control (for Echo effects).
- Echo/Reverb pushbutton.
- 2 pushbuttons set the basic combinations of Echo/Halo/Rev. and Echo+Rev.
- On/off button (with LED indicator).
- Peak LED indicator.
- Tone and volume controls.

Master section

- Master volume control.
- Auxiliary output with independent level control.
- External effect send and external effect return with volume control.
- -20dB output jack socket for direct connection to a mixer or a tape recorder.
- Pre out/Main in stereo jack socket which allows to insert an equalizer or another external apparatus.
- Footswitch socket for remote control of the internal DSP.