

DISCO CONSOLES COMPACT SERIES



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SD15 2U Compact Console - model options



SD15 2U/500 powered console, 250+250 watt amplifier, HDC1000, twin radio mics. Weight 18Kgs.
 SD15 2U/1000 powered console, 500+500 watt amplifier, HDC1000, twin radio mics. Weight 20Kgs.
 SD15 2U/1300 powered console, 650+650 watt amplifier, HDC1000, twin radio mics. Weight 21Kgs.
 Console dimensions - 509(W) X 569(D) X 195(H) - with lids fitted

The SD15 2U compact console is an extremely versatile disco / karaoke unit.

This rugged, compact, console is available with power levels up to 650 + 650 watts per channel and is supplied with front and back protective lids. Features include a low noise mixer with digital effects processor, a choice of power amplifiers, a twin UHF radio mic, and a Cortex HDC1000 media player. The media player can play WAV or MP3 files from either a USB memory stick or hard drive and can be used instead of a laptop or as well as a laptop. The system offers the DJ greater flexibility and reliability as well as the most compact user friendly console currently available.

The SD15 mixer section provides the karaoke presenter / DJ with the following features:-

- * Three comprehensive mic channels with low Z mic inputs on balanced XLRs and unbalanced inputs on 6.35mm jacks.
- * Each mic channel has vol, bass, mid, treble, rev and vox level controls, vox active and PPI leds, and a mic mute switch.
- * 24 bit low noise DSP with 12 separate programmes and variable delay. Simple up / down programme select with dual colour LED indicators. Footswitch on / off control mute.
- * Music section has four 60mm level faders, a fully assigned Xfade and a seven band stereo graphic equaliser with carefully chosen frequencies
- * Full headphone and Vu monitoring, booth and master output level controls with a stereo / mono switch.
- * A switchable XLR 12v socket enables the use of an optional led flexilight.
- * Covers available for the mobile user



SD15 Compact Console - model options



SD15-500C powered console with 250+250 watt amplifier, Weight 16Kgs.
 SD15-1000C powered console with 500+500 watt amplifier, Weight 17Kgs.
 SD15-1300C powered console with 650+650 watt amplifier, Weight 18Kgs.
 Console dimensions - 509(W) X 477(D) X 140(H) - with lids fitted

The SD15 Compact console has all the SD14 features shown below but is taken to an even higher specification level by the inclusion of the SD15 mixer. The SD15 mixer has been designed specifically for the laptop / karaoke DJ and provides the following features:-

- * Three comprehensive mic channels with low Z mic inputs on balanced XLRs, and unbalanced inputs on 6.35mm jacks.
- * Each mic channel has vol, bass, mid, treble, rev and vox level controls as well as vox active and PPI leds, and a mic mute switch.
- * 24 bit low noise DSP with 12 separate programmes, variable delay and level for all programmes.
- * Simple DSP up / down programme select with dual colour LED indicators. Footswitch on / off mute control.
- * Music section has four 60mm level faders, a fully assigned Xfade and a seven band stereo graphic equalizer with carefully selected frequencies.
- * Full headphone and Vu monitoring with split cue facility.
- * Stage monitor and master output level control and a stereo / mono push switch.
- * Console illumination with on / off switch is provided by seven medium intensity blue leds.
- * Additional illumination can be achieved with the optional 12v, XLR fitting, led flexilight.
- * Covers available for the mobile user



SD14 Compact Console - model options



SD14-500C powered console with 250+250 watt amplifier, Weight 16Kgs
 SD14-1000C powered console with 500+500 watt amplifier, Weight 17Kgs.
 SD14-1300C powered console with 650+650 watt amplifier, Weight 18Kgs.
 Console dimensions - 509(W) X 477(D) X 140(H) - with lids fitted

The SD14 Compact console is essentially for the laptop DJ and is available in three power ratings up to 650 + 650 watts per channel.

These consoles are supplied with front and rear protective lids and are simply the most compact and cost effective solution for mobile use. Four easily accessible stereo phono inputs ensure easy connection to laptops, top loading CD players, I Pods, and for the vinyl enthusiasts, twin turntables. All consoles include a variable speed fan cooled, mosfet power amplifier with active clip limiter. The SD14 mixer features include:-

- * Two comprehensive mic channels with low Z mic inputs on balanced XLRs, and unbalanced inputs on 6.35mm jacks.
- * Each mic channel has vol, bass, mid, treble, and vox level controls as well as vox active and PPI leds, and a mic mute switch.
- * Music section has four 60mm level faders, a fully assigned Xfade and a seven band stereo graphic equalizer with carefully selected frequencies.
- * Full headphone and Vu monitoring with split cue facility.
- * Booth and master output level controls and a stereo / mono push switch.
- * Console illumination with on / off switch is provided by seven medium intensity blue leds.
- * Additional illumination can be achieved with the optional 12v, XLR fitting, led flexilight.
- * Covers available for the mobile user

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V12 Series Compact Console - models



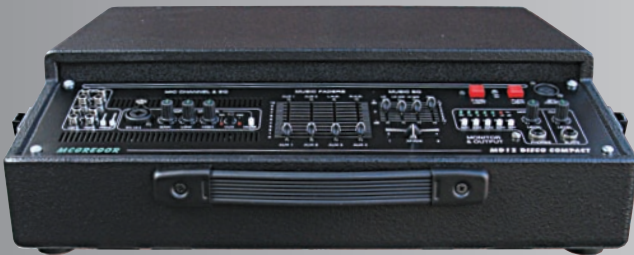
V12/1000 Compact powered mixer amplifier with 500+500 watt amplifier, Cortex Media player and twin UHF radio mic system. Weight 19Kgs.
V12/1300 Compact powered mixer amplifier with 650+650 watt amplifier, Cortex Media player and twin UHF radio mic system. Weight 20Kgs.
 Console dimensions - 509(W) X 425(D) X 159(H) - with lids fitted

See V12 series amplifier section for power amplifier and mixer technical specifications.

The V12 series compacts are the ultimate solution for backing track singers and entertainers. The V12 compact console contains a mixer amplifier, twin UHF radio mics, and a

fully featured media player in a single self contained, lidded console. Variations of the standard V12 compacts are available. Prices on application
 The standard V12 Compact has the following features - (see V12 mixer amplifier series on the PA page for more details).

- * Four comprehensive mic channels with low Z mic inputs on balanced XLRs, unbalanced inputs on 6.35mm jacks.
- * Each mic channel has vol, bass, mid, treble, reverb and aux level controls as well as PPI leds.
- * Four stereo aux line level inputs on rear mounted RCA phono sockets. Separate bass, mid and treble for each pair of channel level controls.
- * Digital effects processor with footswitch control and led active indicator.
- * Twin UHF radio mic. Media player with LCD display, pitch control, two USB inputs, multiple search facilities, footswitch pause, MP3 and Wav file formats.
- * Tough black textured painted console with optimised viewing angles for LCD display. Front and back lids supplied.
- * Covers available for the mobile user



MD12/600 - Compact Consoles



MD12/600 powered console with 650 watt amplifier.
 Console dimensions - 509(W) X 477(D) X 140(H). - with lids fitted
 Weight 18Kgs.

The MD12 disco console offers exceptional value.

The rugged, texturised black paint finished console contains a 650 watts R.M.S. fan cooled amplifier and a low noise mixer and is supplied with front and back protective lids.
 The MD12 mixer section includes:-

- * A comprehensive mic channel for balanced or unbalanced microphones and has XLR and 6.35mm jack inputs.
- * The microphone gain control is monitored by a peak programme indicator (PPI) led and drives separate bass and treble controls.
- * Voice override (VOX) with level and led active indicator is standard and an overall mic mute switch is incorporated.
- * Music section has four 60mm level faders, a fully assigned Xfade and a four band graphic equalizer with carefully selected frequencies.
- * Phono / line switching is provided on Aux 3 and 4 so turntables can be used if required
- * Full headphone monitoring with separate headphone and master level controls complete
- * Console illumination an on / off switch is provided by seven medium intensity blue leds.
- * Additional illumination can be achieved with the optional 12v, XLR fitting, led flexilight.
- * Covers available for the mobile user

Ideal as an entry level DJ console or as a back up unit.



2U open ended, black texturised painted sleeves are available empty for additional equipment.

Picture shows a 2U sleeve fitted with a twin UHF radio mic and an HDC500 Cortex media player.

An ideal addition for the MD12 or SD14/15 compact consoles
 This configuration is one of many that will sit neatly on top of any of any of our consoles and makes system expansion easy and convenient.

DIMENSIONS:- 509(W) X 320(D) X 120(H) MM

POWER AMPLIFIER SPECIFICATIONS

Power Output R.M.S. - As stated above
 @ 1KHz into 4 OHMS - 70 % into 8 ohms
 Frequency Response - 20 Hz - 25 kHz +/-0.5dB
 T.H.D.@ rated power - <0.02% @ 1 kHz
 Signal to noise ratio - Better than 100 dB
 Channel Separation - Better than 80 dB
 Thermal Protection - 90 deg C
 D/C Protection - +/-32V
 Short circuit protection - All models

Clip Limiter - Internal, off to max required SPL
 Input Sensitivity - 775 mV / 0dBu
 Input Impedance - 10K
 Damping Factor - Better than 400
 Slew Rate - 40V / uS
 Soft Start - All models
 Mains Inrush Limiting - 250 + 250 W upwards
 Mains Input Power - 230V +/-10% 50-60Hz

**DISCO MIXER
SPECIFICATIONS**

Mic inputs - Balanced or unbalanced 3k3 - 5mV
 Line inputs - Unbalanced >22k - 200mV
 Line output - Unbalanced <10k - 775mV (0dB)
 Headroom - +22dB. PPI's active @ +19dB
 Bass - +/- 15dB @ 50Hz, shelved
 Middle - +/- 8dB @ 680Hz
 Treble - +/- 15dB @ 12kHz, shelved
 Graphic equaliser +/-15dB all bands
 DSP- 12 variable delay programmes (equivalent to 120 preset programmes)
 24 Bit processor with level and footswitch