



## Features

- ▶ Full mixing control system with onboard CD player
- ▶ Compatible with CD, CD-R, and MP3 discs
- ▶ CD, Phono, Line and Mic inputs all available on both channels
- ▶ Both channels allow MP3 playback from CDs, SD cards and USB flash drives
- ▶ Pitch VR adjusts the desired speed for beat matching
- ▶ ID3 Tags on MP3 files fully supported
- ▶ Jog scratch and search modes
- ▶ DSP Effect : Scratch, Vinyl, Reverse, Brake
- ▶ 20 second buffered anti-shock system
- ▶ Single and continuous playback modes
- ▶ Cross-fader controlled auto CD play and pause
- ▶ 2 channel mixer with 3-band EQ control
- ▶ Time display: Track Elapsed, Track Remain, Total Remain
- ▶ Seamless looping (loop in/out) feature
- ▶ Fixed plastic/metal side handle for easy mobility

## Description

The MCDU66 is Phonic's latest all-in-one, DJ mixing solution. Powered by advanced technologies that deliver a versatile and commanding performance, the MCDU66 can boost your club installation /live DJ-ing with amazing ease. With a lightweight design, the MCDU66 is highly portable. With its sturdy side handle, transporting or installing the MCDU66 is a breeze. The MCDU66's bright buttons, clear displays, rounded corners, and internal bracing system maximize aesthetics, allowing the MCDU66 to withstand the craziest of venues. The automatic seamless loop engine, available on both sides, lets the DJ perform astounding remixes live, intuitively, with no preparation at all. An onboard pitch-bend function is an easy and clever way to handle material and match beats for smooth and creative mixes. The powerful DSP engine lets the DJ give the performance more of an analog touch with traditional vinyl sounds, even from modern digital material. Whether adding a whimsical Scratch, hitting a brake, or even imitating a reverse, will surely take your mixes to a whole new level!

# MCDU66

## All-In-One DJ Mixer/Player System

### Specifications



### MCDU66

#### Inputs

Phono	Stereo RCA, 3mV, 47KOhm
Line	Stereo RCA, 150 mV, 27 KOhm
Mic	XLR, 1/4" TRS, 1.5 mV, 1 KOhm balanced

#### Output

Line output	Stereo RCA, 1.9V, 600 Ohm
REC output	Stereo RCA, 1.9V, 600 Ohm

#### System

Time Display	Track Elapsed, Track Remain, Total Remain
Variable Pitch bend	+/- 16% Slider, Button control
Maximum Instant Start	Within 0.03 seconds
Installation	19 inches
Quantization	1 Bit Linear/Channel, 3 Beam Laser
Oversampling Rate	8 Times
Sampling Frequency	44.1 kHz
Frequency Response	20 Hz to 20 kHz
Total Harmonic Distortion	Less Than 0.05%
Signal to Noise Ratio	80 dB
Dynamic Range	85 dB
Channel Separation	85 dB (1 KHz)
SD Card Slot	SDHC compatible
EQ control	3 band @ +12dB
Power Supply	AC 100/240V, 60/50 Hz