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DJ Console 4-Mx Black

Technical specifications

DJ controller with audio in/out

Controls for DJing:

- 2 wheels, 5 faders, 14 Knobs
- 52 transport buttons
- > 160 controls in 4-deck mode

Audio for DJing:

- 4-channel in/4-channel out
- Microphone input for talk over
- Headphone plug for review
- Preamp. on audio inputs for phono / line / CD sources

Mechanical specifications

Enclosure 15"75 x 9"8
40 cm x 25 cm

Jog wheels Ø 4"7 / 12 cm

Bag Included

Minimum configuration

- Computer CPU: 1.6 GHz or faster Intel Core™ 2 Duo or AMD 64-bit
- 2 GB of RAM or more
- Powered USB port
- 100 MB available disk space
- CD/DVD-ROM drive
- Internet access
- Amplified stereo speakers and headphones

Operating system (32/64-bit)

MS Windows® XP / Vista / 7 / 8 or Mac OS® 10.5 / 10.6 / 10.7 / 10.8

Box contents

- Hercules DJ Console 4-Mx Black
- USB cable, transport bag, power adapter
- CD with PC/Mac DJ software
- Printed installation guide + online manual

Packaging specifications

Color box 20" x 12" x 5"2
(W x H x D) 508x 311 x 133 mm
Weight 10.3 Lbs. / 4.67Kg

Master carton : 21" x 14" x 11"8
(W x H x D) 535x355 x 300mm
Weight 22.7 Lbs. / 10.3 Kg

Units / carton 2

Pallet 48 units



Metal casing

2 large jog wheels

2 & 4 deck modes

Professional mix station for mobile & club DJs

Large DJ station for mobile computer DJs

- 2-deck/4-deck metal DJ controller to mix 2 / 4 audio tracks
- 2 stereo out (mix & preview) + 2 stereo in (for analogue gears)
- Mobile metal controller: a large mixer with included carry bag
- Trendy black and gold colours

2 large jog wheels with pressure detection

- Jog wheel size: 12cm diameter (4.7") x 1.9cm height (0.75")
- Weight sensors, detecting the hand's weight on the wheel 's top
- Great for scratching and seeking within audio tracks

2-deck & 4-deck control

- 2 shift buttons turn deck A into deck C, and deck B into deck D
- 2-deck for standard DJ mixes, when mixing 2 audio tracks
- 4-deck mixing: double the controls when you mix 4 tracks

Drivers

- ASIO & WDM for Windows ®
- Core Audio for Mac OS ®
- MIDI control: Windows & Mac

Virtual DJ 7 LE included: 4-deck DJ mixing software

- For Windows ® XP / Vista / 7 / 8
- For Mac OS® 10.5 / 10.6 / 10.7 / 10.8

Audio specifications

Outputs

2 stereo outputs on the rear panel:

- 4 RCA connectors
- 4 mono connectors in 1/4 "jack

1 ground lift switch on jack output 1-2
1 headphone ¼" jack stereo output

Inputs

- 2 stereo inputs via 2x2 RCA connectors
- 1 microphone ¼" jack mono input



Compatible

Reference Number / Barcode

EMEA: 4780742 / 3 36293 474383 3
USA: 4780742 / 6 63296 41877 7

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DJ Console 4-Mx Black



Large jog wheels with pressure detection

Same size as jog wheels on CD players

- 12cm (4.7") diameter: as large as a compact disc.
- 1.9cm (0.75") height: as comfortable as on a CD player.
- 2 large jog wheels you can't miss.

Pressure detection via weight sensors

Weight sensors detect the user's pressure by detecting the hand's weight, to activate scratch mode.

Detection of the hand's weight activating the jog wheels' touch control is:

- natural: like on vinyl turntables and high-end CD players.
- secure: no disturbance from static electricity.
- intuitive: no need to calibrate.

Press down

The hand's weight moves the jog wheels down by 0.8mm:

- press the jog wheel down: you feel that you're scratching.
- move your hand up: you feel that you've released the jog wheel

Jog wheels' control over the DJ software

While the track plays, you control the DJ software with 2 actions on the jog wheel:

- rotation, to control movement within the track.
 - press down to control scratching.
- Thus, during audio track playback:
- Rotation without pressing on jog wheels = pitch bend (like when you turn a turntable's ring).
 - Rotation with pressure on jog wheel = scratch (as when turning a vinyl record with hand flat on the record).
 - No rotation with jog wheel press = stop playback (like when you stop a vinyl record's rotation with your hand).
 - No rotation without jog wheel press = playback continues.

Jog wheel accuracy

Rotation: 256 steps per revolution = 1.4 degrees per step.
Press down: travel below 1mm.

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Hercules most powerful DJ controller

Number of controls

DJ Console 4-Mx Black	2-deck mode	4-deck mode
Transport commands	66 commands	124 commands
Transport buttons + combo commands	52 buttons	96 buttons
Shifted commands	+ 12	+ 24
Pitch reset	+ 2	+ 4
Knobs	14	24
Faders	5	9
Jog wheels	4 commands	8 commands
Rotation commands + Touch commands	2 +2	4 +4
Total	89 commands	165 commands



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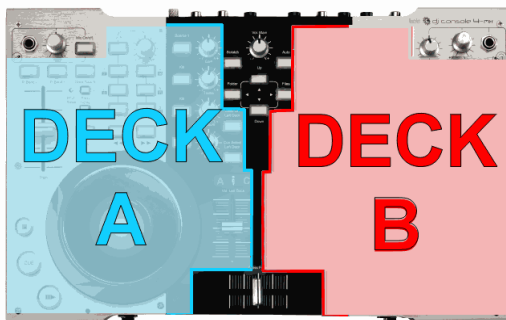
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2-deck and 4-deck DJ Controller

2-deck control

DJ Console 4-Mx Black controls 2 decks in the same way as DJ Console Rmx.



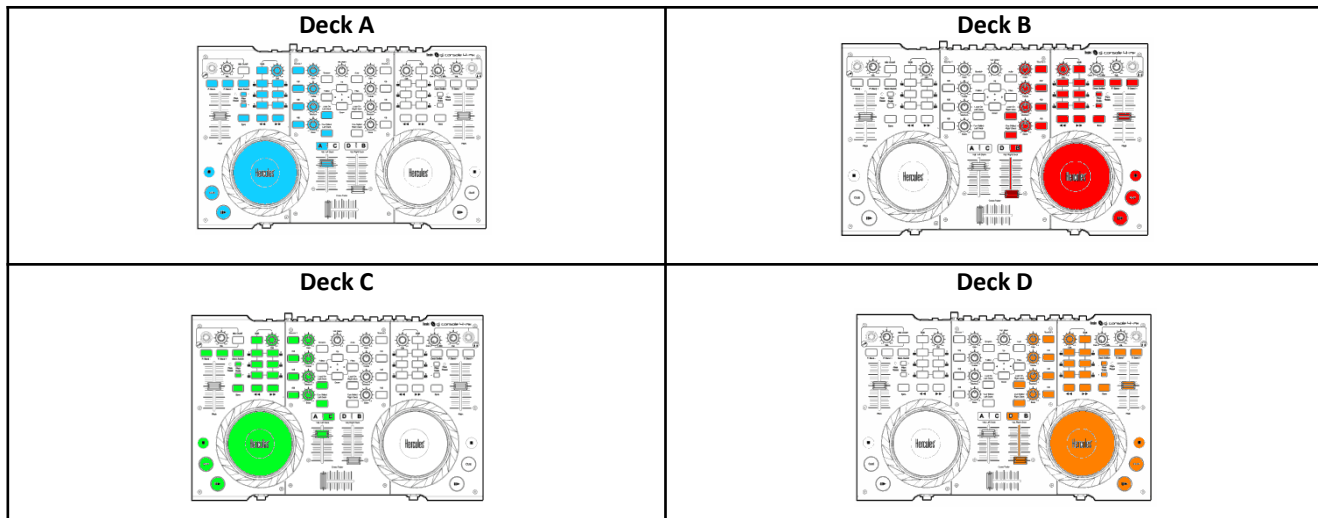
4-deck control

DJ Console 4-Mx Black controls both 2 decks and 4 decks, with 2 buttons switching the decks:

- a deck switch button on the left deck converts deck A into C / deck C into A.
- a deck switch button on the right deck converts deck B into D / deck D into B.

Once a deck is switched:

- all of the commands that the deck's controls send to the DJ software are changed.
- the letter of the active deck is highlighted in the center of the mixer.



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Audio for mobile and club DJs

2 stereo outputs

2 independent stereo outputs on the rear panel:

- 4 RCA connectors to connect to a stereo system, a recorder...
- 4 mono connectors in ¼" jack format to connect to a public address amplifier or speakers.

A ground lift switch on jack outputs 1-2, to protect the sound in the event of a ground loop



1 headphones ¼" jack stereo output, located both on the top panel and on the front panel. The headphones play the same channels as outputs 3-4 on the rear panel.

The 2 ways of using DJ Console 4-Mx Black audio outputs are:

For a mix inside DJ Console 4-Mx Black:

- connect the speakers/amplifier to outputs 1-2, to play the mix for your audience.
- connect headphones to one of the 2 headphone outputs (front or top), to preview tracks.

For an external mix (using an external mixer – Virtual DJ Pro (not included) or other DJ software required):

- connect DJ Console 4-Mx Black outputs 1-2 to inputs 1-2 on the external mixer.
- connect DJ Console 4-Mx Black outputs 3-4 to inputs 3-4 on the external mixer.
- mix on the external mixer, and connect headphones to the external mixer.
- use DJ Console 4-Mx Black to control the virtual decks.

2 stereo inputs

2 independent stereo inputs via 4 RCA connectors:

- Select the audio source type in the DJ Console 4-Mx Black control panel: phono/consumer line/pro line/boost.
- Boost mode supports +8dBu signal level (for use with Pioneer CDJ players, for example).
- If the audio sources are vinyl turntables at phono level, connect the turntables' ground cables to the DJ Console 4-Mx Black grounding screw.

1 microphone ¼" jack mono input, located both on the top panel and the front panel.

The microphone input can be set:

- as a talk-over source (default mode): the microphone is played on outputs 1-2 over the music in the background, using the music attenuation level set in the DJ Console 4-Mx Black control panel (0dB, -3dB, -6dB or -9dB).
- or as a standard source, replacing inputs 1-2.

DJ Console 4-Mx Black pre-amplifies the microphone input by up to +34dB.

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