OMNITRONIC LMC-1422FX USB Mixing Console

PRO audio mixer with British-style EQ, compressor, effect unit and USB interface

Art. No.: 10040280

GTIN: 4026397565515

List price: 355.81 €

incl. 19% VAT.

Description:

Professional live mixing consoles with British EQ, FX unit and USB interface
Effortlessly achieve the right sound with the LMC series by OMNITRONIC! The incredibly user-friendly mixing consoles provide a warm, natural sound with outstanding audio parameters, an extensive set of features and maximum reliability - ideal for professional studio recordings, live performances, and fixed PA installations. Especially the 2022FX has several useful features that are unparalleled in this price range: feedback detection system, voice canceller, and 3D stereo surround effect.

All mono channels feature extremely low-noise, top-notch microphone preamps that offer an extraordinary 130 dB of dynamic range, and a bandwidth ranging from below 10 Hz to over 200 kHz for crystal-clear signal reproduction. The incredibly warm and natural equalizers used for all channel strips are based on classic "British EQ" circuitry from mixing consoles of the '60s and '70s.

Additionally, your LMC series mixing console has a studio-grade compressor with easy one-knob functionality on each mono channel plus a 24-bit FX processor with 16 editable effects which can be added to individual channels, busses or the main mix. Utilizing the built-in USB audio interface with up to 48 kHz sample rate, you can link your Windows or Mac computer and record your sessions instantly.

Logistic

EAN / GTIN: 4026397565515
Weight: 5,50 kg
Length: 0.44 m
Width: 0.33 m
Heigth: 0.20 m

Features:

- 4 mono input channels with gain control, 3-way EQ, low cut and pan control
- 2 stereo input channels with 3-way EQ, level selection and balance control
- State-of-the-art, low-noise mic preamps with 130 dB dynamic range and high headroom
- Exceptional British EQs for warm and musical sound

- Studio-grade compressors with easy one-knob functionality and control LED on each mono channel
- 24-bit DSP FX unit with 16 editable presets, tap function and storable user parameter settings
- Built-in USB audio interface allows recordings and playback of digital audio files with a computer (PC and Mac)
- 2 AUX sends per channel: AUX 1 pre/post-fader switchable for monitoring/FX applications, AUX 3 post fader for internal FX
- ALT 3-4 stereo bus with separate faders and outputs for added routing flexibility
- 2 stereo AUX returns with flexible routing
- Clip LEDs and routing switches for mute and solo/PFL on all channels
- Balanced main mix outputs with gold-plated XLR connectors
- Control room/phones outputs with multi-input source matrix
- CD/tape input assignable to main mix or control room/phones outputs, CD/tape output
- Precise 8-digit LED level meter
- FX mute with remote control via footswitch
- +48 V phantom power, can be switched centrally
- Digital signal processor 24 bit with 16 effects
- Monochrome 2 digit 7-segment LED display
- The device can be connected via USB to the PC
- (19") 48.3 cm rack installation possible
- For application areas such as: Clubs/dancing school; stage; theater; concerts/FoH's; rental
  Package contents
- 1 x mixer, 1 x user manual, 1 x power cord, 1 x USB cable, 2 x angle

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	50 W
Protection class:	Protection class I
Power connection:	Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20000 Hz
S/N ratio:	>110 dB
THD:	<0,05 % at 1 kHz
DSP:	Digital signal processor 24 bit with 16 effects
Phantom power:	Or 48 V DC
Impedance:	Input: microphone 2,6 kOhm , bal.
	Input: line 10 kOhm , bal.
	Input: 2-Track 10 kOhm
	Input: AUX returns 10 kOhm , bal.
Gain:	Input: variable
Housing color:	Black
Crosstalk:	>89 dB
Display type:	Monochrome 2 digit 7-segment LED display
Control elements:	Encoder, power switch, phantom power switch
Status LED:	Master level meter, clip, Mute, gain reduction, phantom power; power, clip, level meter, phantom power, Mute
Connections:	Input: microphone via 4 x 3-pin XLR
	Input: line via 8 x 6.3 mm jack socket (mono) mounting version
	Input: 2-Track via 1 x stereo RCA
	Output: master via 2 x 3-pin XLR

	Output: sub groups via 2 x 6.3 mm jack socket (mono) mounting version
	Output: control room via 2 x 6.3 mm jack socket (mono) mounting version
	Output: AUX sends via 2 x 6.3 mm jack socket (mono) mounting version
	Output: AUX returns via 4 x 6.3-mm-jack (bal.)
	Output: rec. via 1 x stereo RCA
	Output: headphones via 1 x 6.3 mm jack socket (stereo) mounting version
Channels:	Input chanel: 4 x mono via XLR or jack, channel control via 60mm fader, 3-band tone control EQ ±15dB at 80Hz/2,5kHz/12kHz, 2 Send/AUX, pre-post switch, gain control, low cut switch, adjustable single-knob compressor, routing sub group bus switch, panoramacontol, mute control, solo switch
	Input chanel: 2 x stereo via jack, channel control via 60mm fader, 3-band tone control EQ ±15dB at 80Hz/2,5kHz/12kHz, 2 Send/AUX, pre-post switch, Input sensitivity switch, routing sub group bus switch, balancecontrol, mute control, solo switch, low cut switch
	Master output: 1 x stereo, channel control via 60mm fader
Crossover frequency:	High-pass 75 Hz, 18db/oct
Max. level:	Output: master +28 dBu, bal.
	Output: control room +22 dBu, unbal.
	Output: AUX sends +22 dBu, unbal.
	Output: rec. +22 dBu
	Output: headphones +19 dBu, unbal.
	Output: sub groups +22 dBu, unbal.
USB port:	Type B
PC connect:	Via USB
Housing design:	(19") 48.3 cm rack installation possible
Dimensions:	Width: 48,3 cm
	Depth: 40 cm
	Height: 12,7 cm
Weight:	4,70 kg