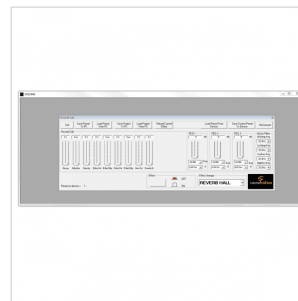
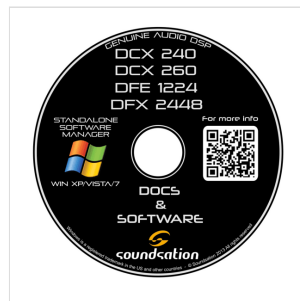


## DFX2448 24 BIT MULTIEFFECT PROCESSOR 1U RACK

The DFX-2448 is a digital effects processor packaged within a 19 inch rackmount 1U housing. The user interface has been carefully designed to be user friendly and consists of a central rotary encoder for navigation purposes, a potentiometer for parameter settings, with three further potentiometers to control INPUT, OUTPUT and MIX levels. The DFX-2448 has a 2 x 20 LCD alphanumeric display for easy access and set up, as well as LED indication on CLIP, MUTE and aTAP time LED. The unit can be connected via MIDI as well as USB for external control and two way movements of data. There are also rear jack connections for foot pedal control of effects BYPASS and the setting of TAP DELAY externally. TAP DELAY can also be varied by a front panel switch. The 16 preset can be modified directly via the Unit Panel or via the supplied PC Software Manager.



## PRODUCT DETAILS

### KEY FEATURES

24 bit Processor with 24 bit DELTA-SIGMA converters

Built-in Effects : REVERB, DELAY, CHORUS, ROTARY, PITCH SHIFTER and combined FX (CHR/FLG+REVERB, DELAY+REVERB, CHR/FLG+DELAY)

Advanced MIX system: (INPUT-OUTPUT-MIX)

Wide LCD screen for an optimal check of the status of the unit

Ultra-rugged construction allowing to use the unit in Live performances

Software manager for remote unit controlling included

## SPECIFICATIONS

<b>24 Bit Processing</b>	
<b>Converters</b>	24-Bit Delta-Sigma, 128-times oversampling
<b>Sampling Rate</b>	48 KHz
<b>Inputs</b>	Balanced XLR & JACK TRS
<b>Input Max Level</b>	+15 dBu
<b>Input impedance</b>	approx. 30 KOhm
<b>Outputs</b>	Balanced XLR & JACK TRS
<b>Output Max Level</b>	+21 dBu
<b>Output Impedance</b>	approx. 150 Ohm
<b>Foot Switch Input</b>	TS Jack
<b>MIDI connection</b>	2 x DIN 5 pin
<b>USB connection</b>	USB Connector type "A"
<b>Frequency Response</b>	10 Hz to 22 kHz, -3 dB
<b>Dynamic range</b>	103 dB, 10 Hz to 22 kHz A-Weighted
<b>THD</b>	0,01 % typ. @ 0 dBFS
<b>Crosstalk</b>	-75 dB @ 1 kHz
<b>Signal-to-noise Ratio</b>	10 Hz to 22 kHz >100 dB @ 0 dBu, A-weighted
<b>Power consumption</b>	approx. 15 W