

# CME & SAC

## Product Catalog

### 2007

#### **CME**

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VX5/6/7/8 | UF50/60/70/80

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ZSC64/76/88 | U-key | M-key

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WIDI X8/XU | GPP3

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Matrix X/Y/K | Xcorpio

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U2GKB/U2MIC/U2MIDI

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Bitstream 3X

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#### **SAC**

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Pump 6a/8a | DIGI 818

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Freedom4a/5a/6a

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# CME&SAC Artists



**CME**  
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**SAC**  
Senior Audio Consultant



# VX - Intelligent keyboard

The world's first MIDI keyboard with motorized fader controller

All MIDI keyboards have sliders, but sliders are passive, the player must focus on parameters, not positions. You want a motorized fader? Sorry, it's only found on an expensive digital mixer. But now, the VX changes the way keyboard players adjust parameters. The motorized fader functions are now expanded to the keyboard. You don't need to know the numerical value now, the motorized fader controller will give you the answer. It's a brand-new concept that combines performing and adjusting, so you can "play parameters" when playing the keyboard.

Graded hammer action weighted keyboard (VX8) and up to 64 controllers in All Models

VX uses famous and long-tested professional graded hammer action weighted keyboard (VX8) and semi-weighted keyboard (VX5/6/7) with initial and after touch, velocity sensitive. These keyboards were broadly used by many famous professional synthesizers and digital pianos. VX supplies up to 64 controllers in All Models, including motor faders, encoder for data entry, knobs, trigger pads, ribbon controller, buttons, pitch bend, modulation wheel, SEQ transport buttons, pedals, breath controller and all these controllers are programmable.

Built-in USB audio interface and USB Hub

VX users do not need extra audio interface when using VX with music software. The built-in USB audio interface makes your music system more compact. There are lots of knob controllers, function buttons, even motor faders on the VX panel, so, when you connect the VX to the computer, it's actually a digital mixer.

CME's competitive price

Although VX supplies many incredible functions, it will still keep CME's competitive price. VX will be the new standard of MIDI keyboard controller.

Specifications and appearance are subject to change without notice.

# VX5 6 7 8



# CME

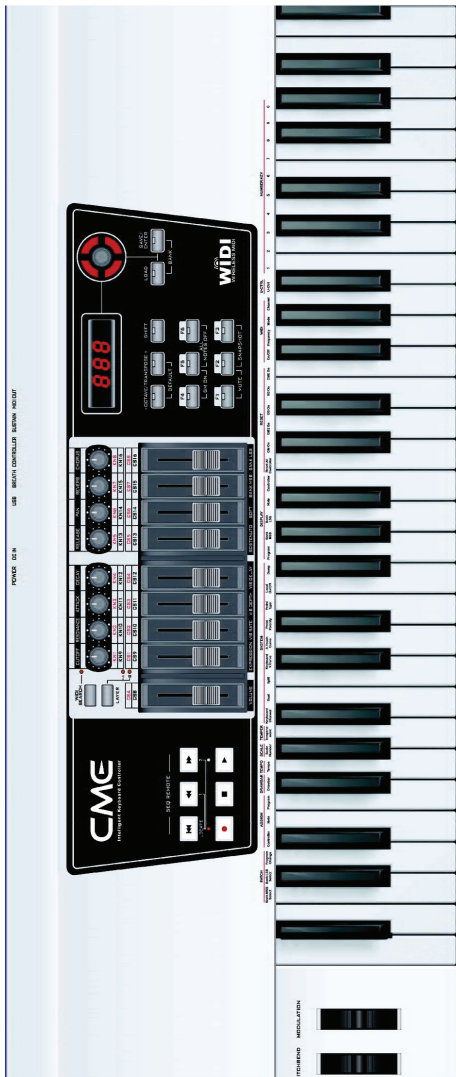
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## Specifications



- Built-in 32bit CPU
- Intelligent keyboard built-in USB Audio and MIDI, multi-function expansion
- Graded hammer action weighted keyboard (VX8) and semi-weighted keyboard (VX5/6/7), initial and after touch, velocity sensitive
- 'PadStyle' MIDI songs and styles help you to play live music easily
- Interactive mode to improve skill of your performance
- Multi-scale of the key to fit more kinds of ethnic music
- U-CTRL function makes you work with music software perfectly
- 12 x programmable trigger pads, velocity sensitive
- 8 x knob controllers (potentiometer)
- 9 x knob controllers (endless encoder)
- 9 x 60mm motorized fader controllers (ALPS)
- 1 x ribbon controller
- 1 x pitch bend and modulation wheel
- 27 x function and number buttons
- 6 x SEQ transport buttons
- All controllers are programmable
- 1 x endless encoder for data entry
- Music software control templates with user bank memories
- 2 x 16 characters LCD display
- Firmware upgradeable via USB
- Multi-function expansion slot
- 4 x MIDI OUT, 1 x MIDI IN to supply real master keyboard function
- 2 x universal pedal connectors, full compatible with switch and expression pedal
- 1 x breath controller connector, full compatible with YAMAHA BC3
- 2 x Mic/Line input with gain knob, 1/4" phone jack
- 2 x Line output, 1/4" phone jack
- 2 x headphone outputs with volume knob, 1/4" phone jack
- USB Audio and MIDI, class-compliant with Windows XP and Mac OS X
- USB Hub, USB bus-powered



In 2005, CME released the first of the UF series full-function Master Keyboards, which became an instant classic as the most convenient and cost-effective full-function master keyboard in the world. Two years later, CME celebrates this milestone by unveiling the latest and greatest additions to the UF series: the new UF 50, 60, 70 and 80. Now the durable aluminum case houses even more professional synth concepts. UF-2nd Generation master keyboard provide all-new circuit design, with the practicality and versatility of a modern master keyboard.

#### The world's first master keyboard with duplex wireless MIDI system

The UF50,60,70 and80 is the best choice for stage performance, providing 80m maximum wireless range, powerful error correction with automatic notes-off and on-line detection etc. Free your from the restrictions of MIDI cables

#### The world's first master keyboard with multifunctional expansion option

There are three expansion boards available. The firewire audio expansion boards provide all the input/output you need. The UF DP-1 digital piano module is a user-installable 80-voice sound expansion board. The Waldorf Nano SynCard provides 24-note polyphony and contains over 1000 classic Waldorf MicroQ synth sounds. It is the only product on the market that allows a controller keyboard to be turned into a audio sound card, a tone module, and a full-on synthesizer, complete with real-time control.

#### Superior classic metallic panel

Now, most of manufacturers use plastic material to make the keyboard case to save the cost, but it also reduce durability, and makes the product lack of elegant appearance. However UF50,60,70 and 80 all-in-one master keyboard sit in a metallic body with cool silver color, at the first moment you touch the keyboard, you will fall in love with it.

#### Hammer action grand piano weighted keys

UF80 uses the same hammer action keys which are found in some grand pianos and which possess numerous international technology patents. It provides you with the grand piano touch feeling as well as the reliable durability. UF80 feels good enough to play it as a real grand piano.

#### Professional aftertouch and breath control interface design

##### New functions:

- Built-in duplex wireless MIDI interface with Auto error correction function
- USB plug-and-play MIDI interface
- Firmware upgrade or addition of new functions via USB
- New Redesigned panel function provides more convenient control.
- Many note-key shortcut functions added
- User template save functions added
- MIDI-in added to expansion slot
- All control components (including aftertouch) can be assigned to any controller or channel.
- Scales and tuning adjustment
- Increased velocity curves
- Adjustable aftertouch curve
- Increased continuous controller data density
- U-CTRL © functions added

# UF 50/60/70/80

- 2nd Generation of Omnipotent Master Keyboard



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### Specifications

- 49-, 61-, or 76-key semi-weighted action keyboard with aftertouch (UF50 / 60 / 70)
- 88-key hammer-action grand-piano weighted keyboard with aftertouch (UF80)
- Built-in duplex wireless MIDI interface
- Up to 20 user template, non-volatile memories
- Pitch bend and modulation wheels
- 8 assignable control knobs, preset functions including Cutoff / Resonance / Attack / Decay / Release / PAN / Reverb / Chorus
- 9 assignable control faders, preset functions including volume for 1-16 channels and master volume, and drawbar for organ sounds.
- LED data display, control button including transpose, octave, GM on, all notes off, mute, snapshot.
- 6 assignable shortcut buttons
- 6 sequencer remote buttons, including REC, PLAY, STOP, FAST REWIND, REWIND AND RETURN TO START, etc.
- WIDI search and Layer button, data adjustment knobs.
- 1 MIDI-out port
- Breath controller port
- Sustain pedal and volume pedal jacks
- Adapter port for USB MIDI port, Class-compliant for Win XP and Mac OS X, Power can be supplied via USB
- Support and tested with most professional audio/MIDI sequencers
- U-CTRL mode
- Optional multifunction expansion board

### Included accessory

#### WIDI-XU

Wireless USB MIDI Interface specification

- 2.4GHz ISM working band
- Duplex wireless MIDI data transmit (MIDI In/Out in same time)
- Maximum 80m(262 feet) wireless transmission distance without obstacle
- High speed (less than 3ms latency), powerful error correction with automatic notes-off and on-line detection, Low power consumption,
- USB <-> RF transmission mode
- Up to 64 radio channels for MIDI data transfer, with manual or automatic radio channel setting mode
- Manual switching for one-to-multi communication (auto finding and selecting)
- Automatic searching, manual or automatic channel setting and other system function can be controlled by the special MIDI SysEx command from USB
- USB class compliant for Win XP/Vista and Mac OS X, supporting hot plug. No driver needed
- Powered and upgrade program via USB

### Optional accessory

#### Firewire audio expansion board

- 2 High quality 24bit/192kHz line input
- 2 High quality 24bit/192kHz line output
- 1 Mic in with professional preamp
- 1 IEEE1394 firewire interface
- 1 S/PDIF digital I/O
- 2 high quality headphone outputs
- 1 MIDI OUT port
- 1 MIDI IN port
- 1 MIDI THRU port
- 1 headphone volume control

## UF50/60/70/80





## Hammer action weighted keyboard with aftertouch

ZSC 64/76/88 are three compact MIDI keyboards all with piano-weighted hammer action. The internationally patented ZSC keys feature hammer action which is found in many famous grand pianos, providing you with real piano touch as well as reliable durability.

## Duets with computer's software

ZSC built-in special design controller compact with Apple's GarageBand and Logic Audio software. It also offers a very easy control interface, take the music to anywhere you want.

## Duets with computer's hardware

ZSC are specially designed to facilitate duets with your computer keyboard. A computer keyboard looks terrific on the ZSC, both keyboards beautifully simple and gorgeously complex. moreover, ZSC provides 2 USB-HUB, allowing you directly plug computer keyboard, mouse, flash disk etc., to make a very compact connection with computer.

## Features

- Portability design
- Special design controller compact with Apple's Garage Band and Logic Audio software.
- All three models use hammer action weighted keyboard with velocity and aftertouch.
- Note-key shortcut function
- All control accessory can assign controller and channel discretionary.
- Velocity curve and aftertouch curve adjustable
- U-CTRL © functions added
- USB plug-and-play MIDI interface
- Firmware upgrade or add new functions via USB
- Optional special bracket for computer's keyboard, music book, even notebook computer.

## Specifications

- Durable aluminum panel
- 64/76/88 keys hammer action weighted keyboard with aftertouch
- Pitch bend and modulation wheels assignable
- 1 data slider assignable
- 6 sequencer remote buttons, including REC, PLAY, STOP, FASTREWIND, REWIND AND RETURN TO START, etc.
- Built in GarageBand and Logic software remote control
- 1 function button and lots of note-key shortcut functions, including bank, program, controller assign, channel, keyboard dual and split, velocity curve, reset, number key etc.
- 2 transpose / octave buttons
- 1 remote control dial
- MIDI OUT x1
- Universal pedal connector and controller pedal jacks
- USB x1, USB HUB x2
- Power switch x1, power in port x1
- MIDI interface plug-and-play to computer, USB bus-powered.
- Class-compliant with Windows XP and Mac OS X
- Support and tested with most professional audio/MIDI sequencers
- U-CTRL © mode
- Optional special bracket for computer's keyboard, music book, even notebook computer.
- Dimension (W x D x H)
  - ZSC 88: 1410 x 360 x 100 mm
  - ZSC 76: 1236 x 360 x 100 mm
  - ZSC 64: 1040 x 360 x 100 mm

Specifications and appearance are subject to change without notice.

# ZSC Super Compact MIDI Keyboard Controller



The computer keyboard is optional.

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# U-Key

## Mobiltone



- 49notes ultra thin full action semi-weghted keyboard
- Build-in 64 polyphonic GM sound modular
- 1 × Programmable Joystick
- 8 × Programmable trigger pad,velocity sensitive
- 8 × Programmable knob controller(endless encoder)
- 1 × endless encoder for data enty
- 'PadStyle' MIDI song and style help you play music on live easily
- Game mode for improving technique of your performance
- Multi-scale of the key to fit more kinds of ethnic music
- U-CTRL function let you work with music software perfectly
- Full MIDI function including SEQ transport with fast operation access
- Music software ccontrol templates with user bank memories
- LED display
- Firmware upgraded via USB
- USB MIDI,class-compliant with Windows XP and Mac OS X
- Universal pedal connector,full compatible with switch and expression pedal
- 1 × stereo line output,1/8" phone jack
- 1 × stereo headphone output,1/8" phone jack
- 1 × MIDI I/O
- USB bus-powered

Specifications and appearance are subject to change without notice.

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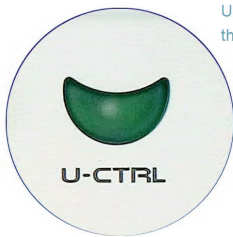
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### Cut the edge

Slim to 3.7cm with full action semi-weighted keys



### Get Control

Unique U-ctrl function, control softwares and hardwares through a single click

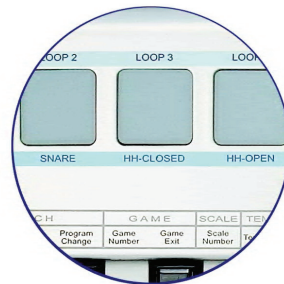


### Hear the sound

Build-in stereo speaker and 64 polyphonic GM sound modular

### Hit the pad, trigger the music

8 programmable velocity sensitive trigger pads, easily play music



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# M-Key

## - 49-key Ultra Thin MIDI Keyboard



M-Key is a 49-key MIDI keyboard, a simplified version of the U-Key Mobiltone, but retaining the U-Key spirit, featuring ultra-thin full-action semi-weighted keys, joystick control, minus the LED display, mobile phone sound module, trigger pad, knob controller, U-CTRL and speaker. These modifications turn the M-Key into a pure, straightforward MIDI keyboard.

### Specifications

- 49 notes ultra thin full action semi-weighted keyboard, velocity sensitive
- 1 x Programmable Joystick
- 1 x function button, 2 x data entry button, 1 x slider (assignable), 1 x power LED
- 1 x USB port, 1 x MIDI out, 2 x pedal connect
- USB MIDI, class-compliant with Windows XP and Mac OS X
- Firmware upgraded via USB
- Universal pedal connector, full compatible with switch and expression pedal
- Note-key shortcut function

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# WIDI-X8

## Wireless USB MIDI Interface

The world's first duplex Wireless MIDI System

Up to 80M transmission range in environments without obstructions

High speed (less than 3ms latency), Auto error correction ability

Powered by 2 'AA' size batteries for more than 20 hours continuous work

Built-in USB MIDI interface



### Features

- 2.4GHz ISM working band.
- Duplex MIDI transmit (MIDI In/Out in same time)
- Maximum 80m(262 feet) wireless transmission distance without obstacle.
- High speed (less than 3ms latency), powerful error correction with automatic notes-off and on-line detection.
- Up to 64 radio channels for MIDI data transfer, with manual or automatic radio channel setting mode.
- Manual switching for one-to-multi communication (auto finding and selecting).
- Flexible connection of MIDI and USB ports. Three modes (USB <-> RF / MIDI <-> RF / USB <-> MIDI) can be selected.
- Low power consumption, Continuous working for more than 20 hours with 2 x AA size batteries power supply.
- USB class compliant for Win XP/Vista and Mac OS X, supporting hot plug. No driver needed



### Specifications

- MIDI IN port x 1
- MIDI OUT port x 1
- USB port x 1
- SEARCH button x 1 Search for WIDI devices, or switch to different WIDI devices. Also for automatic synchronization between devices.
- Power/Signal LED x 1
- ON/OFF/LOCK Switch
- Powered by 2 AA size batteries or USB bus-powered or DC adaptor
- Frequency mode setting selector and radio channel selector (DIPs 1..8)

# CMGE

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# WIDI-XU

## Wireless USB MIDI Interface

### The world's first "flash disk-like" wireless MIDI interface

The WIDI-XU is the smallest member of the WIDI family, needing no MIDI IN/OUT port -- just an USB plug. Simply plug it into your computer, to enable wireless Duplex MIDI data transmit with other CME WIDI products. The WIDI-XU is quite compact and cheap, making it a great choice as a wireless MIDI system for computer use. The WIDI-XU even provides one-to-multi communication; one WIDI-XU can connect to many wireless MIDI devices, up to 64 MIDI channels. The WIDI-XU also has the same capability as other WIDI products, for example: 80m maximum wireless range, powerful error correction with automatic notes-off and on-line detection etc. Free yourself from the restrictions of the MIDI cable! For a musician, the WIDI-XU should be an indispensable piece of hardware, just like a flash disk. When musicians come together, turn on your WIDI, and start a wireless MIDI party.

  
**WIDI**  
WIRELESS MIDI



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### Features

- 2.4GHz ISM working band
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- USB <-> RF transmission mode
- Up to 64 radio channels for MIDI data transfer, with manual or automatic radio channel setting mode
- Manual switching for one-to-multi communication (auto finding and selecting)
- Automatic searching, manual or automatic channel setting and other system function can be controlled by the special MIDI SysEx command from USB
- USB class compliant for Win XP/Vista and Mac OS X, supporting hot plug. No driver needed
- Powered and upgrade program via USB

### Specifications

- USB port x 1
- Power/Signal LED x 1
- USB bus powered
- USB Class-compliant for Win XP/Vista and Mac OS X
- Dimension (W x D x H) 73 x 23 x 6mm
- Weight 12g

Specifications and appearance are subject to change without notice.





# BITSREAM 3X

HIGH PERFORMANCE MIDI CONTROLLER



Specifications and appearance are subject to change without notice.

## Hardware

- 35 knobs
- 8 sliders
- Ribbon controller
- Analog joystick
- Cross-fader
- 28 push buttons
- 21 Groups
- 100 scene memories
- FULLY programmable
- Direct access to MIDI channels
- MIDI I/O, USB, Foot switch, SYNC24
- 2 RISC processors inside
- Expansion port
- MIDI merger and filter
- Self-powered by USB
- Backlight graphic LCD
- Rock solid 4U metal case

## Firmware / Software

- Advanced arpeggiator
- Programmable LFO
- 8 tracks motion sampler
- Dedicated MIDI processor, no latency
- MIDI over USB compatible
- Plug and Play, no extra driver required
- Dedicated configuration software
- Firmware upgrader software
- All software are available on Mac, Windows, Linux

## Others

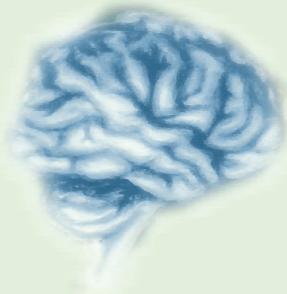
- One year warranty
- Delivered with Wave Idea CD Rom
- 9-12V / 400 mA power supply provided
- Dimensions 420 x 180 x 26/40 mm
- Weight 4.4 kg



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# BITSTREAM 3X

HIGH PERFORMANCE MIDI CONTROLLER



## Motion Sampler

It allows the recording and playing of your the way you moved you controls, in real time !

That means you can automate some controls movements so you have your hands free to control other functions of the Bitstream 3X

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That means you can automate some controls movements so you have your hands free to control other functions of the Bitstream 3X

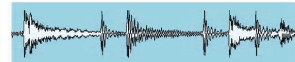
- 8 parallel and independent tracks
- Length from half a measure up to 4 (half a measure step)
- Independent length for every track
- Internal or external MIDI synchronization
- MIDI and/or USB output for each track
- One shot or loop mode sample
- Advanced graphical display

Sampling available on any control of the Bitstream 3X (knobs, sliders, buttons, ribbon, cross-fader, joystick)



## Software & hardware support

- Plug and Play, no extra driver required
- Dedicated configuration software
- 13,000 Presets for a huge variety of synths and software
- Firmware upgrader software
- All software are available on Mac, Windows, Linux



## Waveform generator

The LFO (Low Frequency Oscillator or Waveform Generator) allows to generate different types of waves: sine, square, triangle, or random.

The wave generated by the LFO is considered as a potentiometer, and therefore can be inserted into any MIDI event defined by the user. This feature of the Bitstream 3X allows to automatize a MIDI control without tweaking it by hand, the value of the control is updated continuously and automatically.

Access to all parameters

All of these waveforms can be adjusted in real time in Amplitude, Offset and Frequency, this offers a flexible way to configure the parameter to control.

The MIDI events generated by the LFO can be assigned to the different MIDI and USB outputs of the Bitstream 3X.

As all the other Bitstream 3X automations, the LFO can be synchronized from the internal time base, as well as from the external MIDI or USB inputs, this allows to integrate the Bitstream 3X in any MIDI environment

## Build in arpeggiator



The Bitstream 3X arpeggiator is way more than a simple arpeggiator, it features many rhythms, accents banks, and a lot of parameters, among which :

- Rhythm (selection of the rhythm model)
- Accent (selection of the accent model)
- Gate (length of the generated notes)
- Melody (Generated phrase ensemble)
- Transpose (Notes pitch)
- Range (Notes range setting)

- Resolution (Synchronization speed)
- Direction (up/down/up-down/random/custom/...)
- Synchronization (Keyboard, internal...)
- Velocity (Notes velocity)
- Swing (Groove)
- Offset
- MIDI Channel...

All these parameters are accessible either through the automation dedicated knobs and buttons or by using the menus.



## USB audio interface

First, the U2GKB is a USB audio interface. If your computer's soundcard is not adequate for the needs of a musician, the U2GKB offers another choice for sound listening and recording, providing high quality A/D and D/A converters, USB 2.0 full speed transmission, and pristine preamp.

## Zero latency real-time monitoring

A mini stereo output jack is included for headphones/amp/powered speakers. By simply plugging the output into the U2GKB's body, you can directly audition the dry sound of your musical instruments with 0ms latency, or you can bypass the dry sound to audition the computer digital processing effects with lowest latency. Thus there is no need for any other audio interface to real-time monitoring -- the cable-like U2GKB is enough.

## Easy to plug in and control

The U2GKB features a 1/4" jack-to-USB cable, enabling you to directly connect guitar/bass or line-in to a computer, thus providing a simple, convenient plug-and-play solution for guitar/bass/keyboard players to enter in the world of software processing. The U2GKB has one switch and four control buttons, two buttons for volume up/down, and two for muting input/output. The switch allows you to turn the pre-amp on/off to select the appropriate input level, allowing the U2GKB to adapt to all kinds of guitar/bass or line-in signals.

## USB bus-powered, no individual adapter needed

The U2GKB works as long as your computer's battery. You can record, practice, and play your guitar or bass, anytime or anywhere.

## Lightning-fast response

The most outstanding feature of the U2GKB is its fast input/output response speed. Of course the dry sound monitoring is 0ms latency, if you use the free ASIO driver ASIO4ALL v2, the input/output latency can reach only 7ms minimum. The result is that the software effect is like real hardware, without the usual sluggish delayed software response.

## U2GKB features:

- Cable-like USB audio interface provides 16-bit/48/44.1kHz CD quality A/D and D/A converters, USB 2.0 full speed transmission, pristine preamp.
- Zero latency real-time monitoring, mini-jack stereo output.
- 1/4" jack-to-USB plug-and-play, line-in and guitar/bass input level selection.
- Volume control buttons, input/output signal mute buttons, and an indication LED.
- USB bus powered, 7ms input/output latency minimum.
- Unbelievable low price.

## System Requirements:

- PC with Windows XP
- Mac OS 9.0.4 or higher
- Computer with USB port

Specifications and appearance are subject to change without notice.



# U2GKB

## - USB Cable-Like Audio Interface

U2GKB, a USB cable-like audio interface, with self-contained preamp, real-time monitoring, especially designed for guitar bass and keyboard -- all at an unbelievable low price. U2GKB provides the easiest solution to plug any line-in or guitar/bass into a computer, directly entering the world of computer-based digital software sound processing.

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### Phantom powered USB audio interface

First, the U2MIC is a USB audio interface. If your computer's soundcard is not adequate for the needs of a musician, the U2MIC offers another choice for sound listening and recording, providing high quality A/D and D/A converters, USB 2.0 full speed transmission, and pristine preamp, plus +48v phantom power for condenser microphone use.

### Zero latency real-time monitoring

A mini stereo output jack is included for headphones/amp/powerd speakers. By simply plugging the output into the U2MIC's body, you can directly audition the dry sound of your voice with 0ms latency, or you can bypass the dry sound to audition the computer digital processing effects with lowest latency. Thus there is no need for any other audio interface to real-time monitoring -- the cable-like U2MIC is enough

### Easy to plug in and control

The U2MIC features a XLR-to-USB cable, enabling you to directly connect microphone to a computer, thus providing a simple, convenient plug-and-play solution for singer and acoustic instrument players to enter in the world of software processing. The U2MIC has one switch and four control buttons, two buttons for volume up/down, and two for muting input/output. The switch allows you select the phantom power on/off.

### USB bus-powered, no individual adapter needed

The U2MIC works as long as your computer's battery. You can record, practice, and play your instrument, anytime or anywhere.

### Lightning-fast response

The most outstanding feature of the U2MIC is its fast input/output response speed. Of course the dry sound monitoring is 0ms latency. If you use free ASIO driver ASIO4ALL v2, the input/output latency can reach only 7ms minimum. The result is that the software effect is like real hardware, without the usual sluggish delayed software response.

### U2MIC features:

- Cable-like USB audio interface provides 16-bit/48/44.1kHz CD quality A/D and D/A converters, USB 2.0 full speed transmission, pristine preamp, +48v phantom power include.
- Zero latency real-time monitoring, mini-jack stereo output.
- XLR-to-USB plug-and-play.
- Volume control buttons, input/output signal mute buttons, and an indication LED.
- USB bus powered, 7ms input/output latency minimum.
- Unbelievable low price.

### System Requirements:

- PC with Windows XP
- Mac OS 9.0.4 or higher
- Computer with USB port



# U2MIC - Phantom Powered USB Cable-Like Audio Interface

U2MIC, the worlds first +48v phantom powered USB cable-like audio interface, with self-contained preamp, real-time monitoring, especially designed for all microphone users -- all at an unbelievable low price. U2MIC provides the easiest solution to plug in any microphone (including condenser microphones) into a computer, directly entering the world of computer-based digital software sound processing. Any microphone can work with U2MIC, makes music recording and podcasting more simple and effective.







#### U2MIDI features:

- Cable-like USB MIDI interface providing 1 MIDI-IN, 1 MIDI-OUT, USB 2.0 full speed transmission.
- Faster respond than normal USB MIDI interface
- MIDI-to-USB plug-and-play, USB class-compliant.
- USB bus powered, and an indication LED.

#### System Requirements:

- PC with Windows XP
- Mac OS 9.0.4 or higher
- Computer with USB port

#### Revolutionary USB MIDI interface

USB MIDI interface has now turned from box to a cable. The U2MIDI represents the best possible mobile MIDI interface for the traveling musician, and electric piano users.

#### Faster respond than normal USB MIDI interface

The transmission of MIDI message are processing by special technology, so the U2MIDI providing faster respond than normal USB MIDI interface.

#### Easy to plug in

The U2MIDI features a MIDI-to-USB cable, providing 1 MIDI-IN, 1 MIDI-OUT, plug-and-play compatibility with all Macintosh and Windows software, USB class-compliant, enabling you to directly connect any MIDI device to a computer.

#### Multiple U2MIDI devices can be used simultaneously

If 1 MIDI-IN and 1MIDI-OUT is not enough, you can plug multiple U2MIDIs in to one computer, to make more MIDI connections.

#### USB bus-powered, no individual adapter needed

The U2MIDI works as long as your computer's battery. You can record, practice, and play your instrument, anytime or anywhere.

Specifications and appearance are subject to change without notice.



# U2MIDI

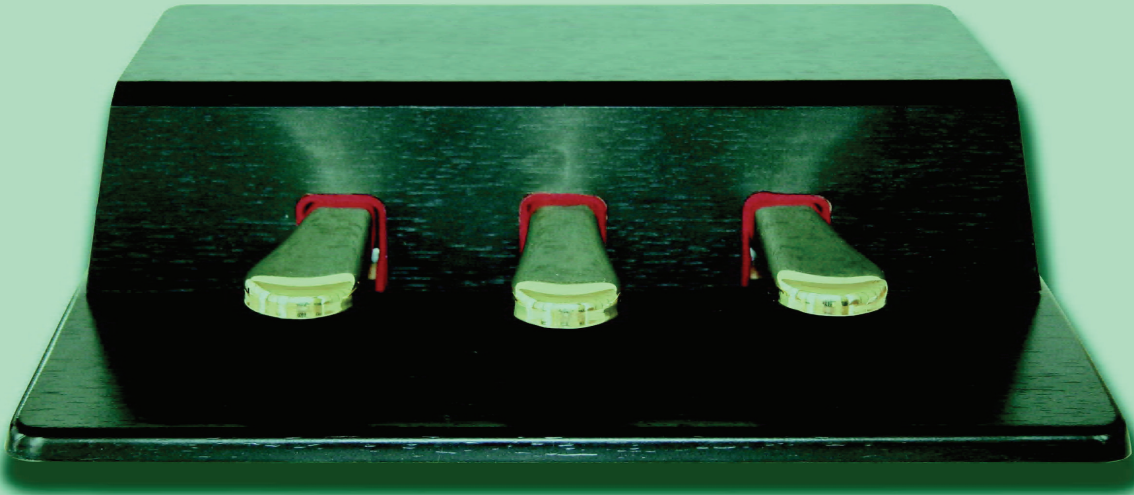
## - USB Cable-Like MIDI Interface

U2MIDI, the world's first USB cable-like MIDI interface, at an unbelievable low price. The U2MIDI provides the easiest solution to plug any MIDI device into a computer, directly entering the world of computer-based digital software processing.

**CME**  
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[www.cme-pro.com](http://www.cme-pro.com)



Programmable USB  
Grand Piano Style MIDI Pedal



Specifications and appearance are subject to change without notice.

The GPP-3 is the most flexible, powerful and programmable pedal solution available today.

The three polished metal pedals are housed in an elegant wooden casing for complete stability on the floor and reliability on the road. Because the GPP-3 is not just a simple analog pedal, but contains its own built-in CPU, it's completely programmable via the included software to interface with any gear you have. Plus it automatically saves these configurations and retains these custom settings even when the device isn't powered.

#### Feel the pedal

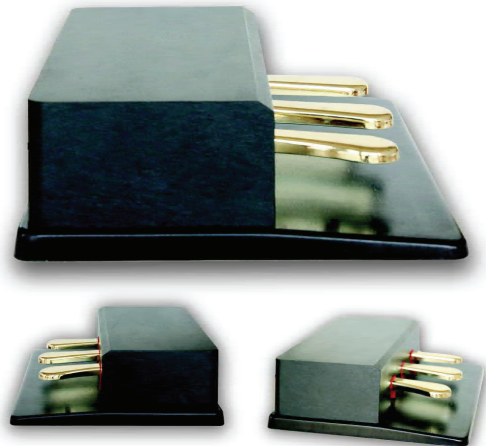
Three polished metal pedals are housed in an elegant wooden casing for complete stability on the floor and reliability on the road

#### Save your setting

Built-in CPU, completely programmable. Automatically saves user setting and retains them even when the device isn't powered.

#### Connect your keyboard

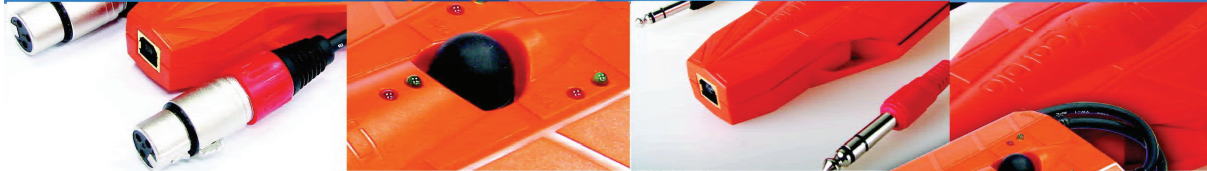
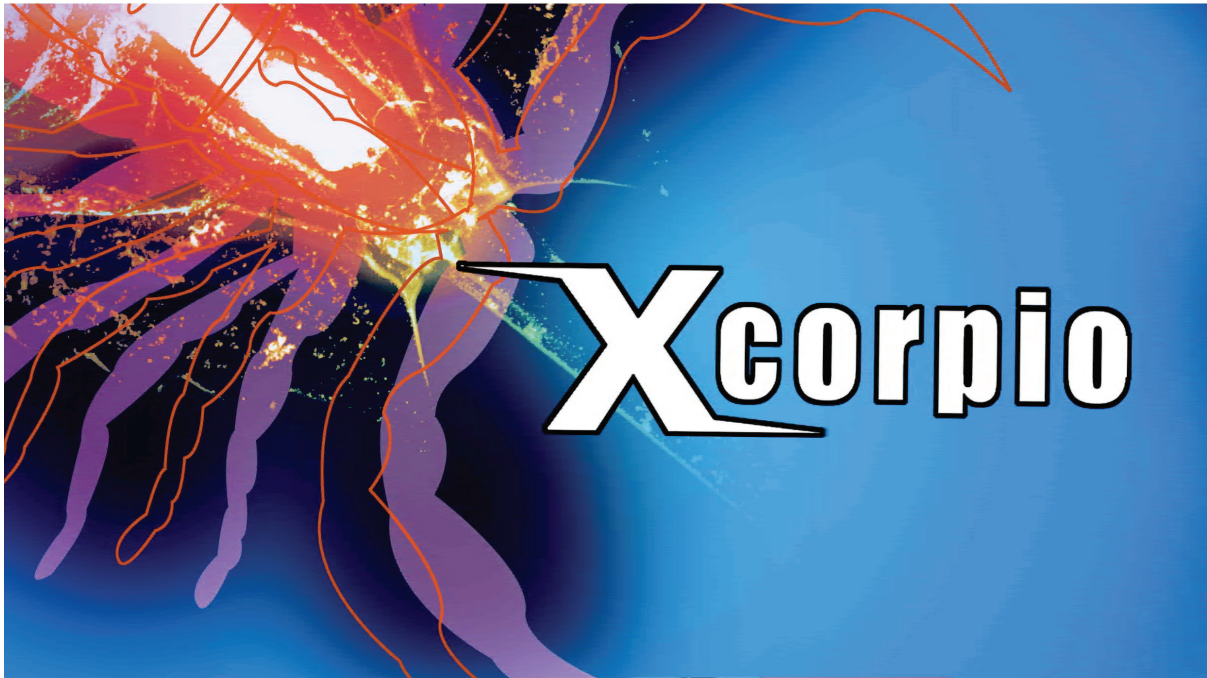
MIDI OUT, PEDAL out 1-3  
USB port DC in port  
3 LED indicators  
Weight:4Kg



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Specifications and appearance are subject to change without notice.

## USB 2.0 Hi-speed computer audio interface

Xcorprio is the CME's first USB 2.0 Hi-Speed audio interface, it provides 480Mbps transfer rate, high quality MIC/Guitar input, and it uses new generation of 24-bit, 96 kHz converters giving Xcorprio the highest dynamic range of 100 dB. Xcorprio also provides direct monitor switcher for professional pre/post monitoring.

Different from other USB audio interfaces, Xcorprio has signal cable attached. When you want to record mic/guitar/line to computer through Xcorprio, you just need to connect Xcorprio to the sources without extra cables. You will also like Xcorprio's bionic portable design with metal clip for guitar, and its plug and play ability on Windows XP.

### Specifications:

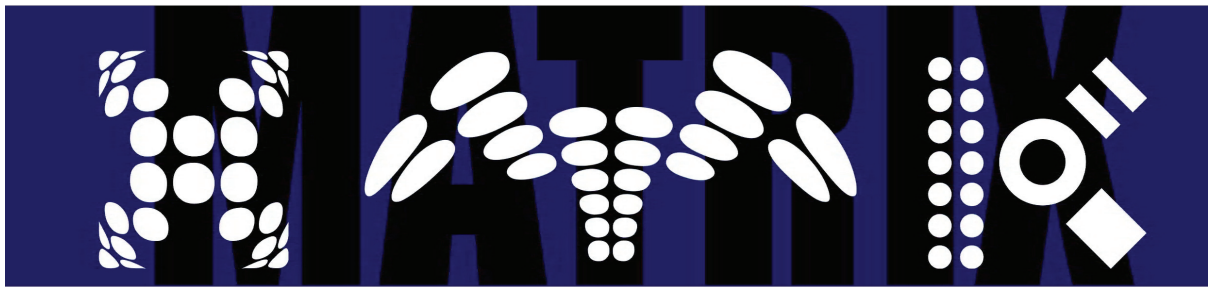
- High-speed USB 2.0 interface
- Professional 24bit / 96KHz AD/DA convertor
- Support wide range of sample rate like 32k, 44.1k, 48k, 96KHz
- Frequency response 20Hz-20kHz,  $\pm 0.1$ dB
- Dynamic range 100dB A-weighted
- 2 balanced XLR analog inputs    balanced TRS inputs or unbalanced RCA inputs
- Any channel can be switched to different signal source with fixed preset gain
- High quality microphone and guitar analog pre-amp, maximum gain +18dB
- 1 headphone monitor output with volume knob
- 2 RCA line out for monitor speakers
- Input / output LED with overload indicator
- Plug and play, full duplex
- ASIO 2.0 driver, zero latency with Direct Monitoring
- Under WDM driver can record with hardware monitoring for better application compatibility
- Separate USB cable, bionic portable design with metal clip for guitar



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### Matrix X - 5 Channel/Dual Bus Music Production Mixer

- Mic/Guitar In XLR Combo input for microphone or guitar, bass with +48V phantom power and gain knob
- 2 channel balanced TRS (1/4") Sound Card Input for DAW output
- 2 channel balanced TRS (1/4") Sound Card Output for DAW input
- 2 channel balanced TRS (1/4") Line Input for external audio source like a synthesizer
- 2 channel balanced TRS (1/4") Monitor Output with volume knob for monitor speakers
- 2 sets of TRS (1/4") high power headphone outputs with volume knob
- Dual buses for stereo and monitor, direct hardware monitoring
- 1 set of signal and peak LEDs for left/right input channels
- Direct Monitor switcher for professional pre/post monitoring



### Matrix Y - 4 Channel Headphone Amp with Unique Built-in Talkback Mic Feature

- 4 x TRS (1/4") headphone jacks with powerful headphone amplifier for headphone at all impedance
- 4 separate headphone level knobs
- 1 talkback switcher, 1 LED indicator, when talkback is on the signal at line-in will be attenuated by 20dB
- 2 x TRS (1/4") line inputs, automatically compatible with balanced/unbalanced source (+4dB/-10dB), for external audio source
- 2 x TRS (1/4") line outputs, automatically compatible with balanced/unbalanced source (+4dB/-10dB), for external audio connection like monitor speakers



## Matrix K USB / Firewire Audio Interface



Specifications and appearance are subject to change without notice.



### Features

- 1 IEEE1394 jack (for Matrix K FW) or USB jack (for Matrix K USB)
- Digital signal accessing up to 24-bit/192KHz (Matrix K FW) or 24-bit/48KHz (Matrix K USB)
- ASIO 2.0 support for Windows (only for Matrix K FW)
- WDM and MME driver support for Windows
- CoreAudio support for MAC OS X
- 1 "Stereo In" to receive external line level signal (un-balanced, 1/8" TRS)
- Stereo "Line Out" with volume control for connecting active speakers (2 balanced, 1/4" TRS)
- 2 Stereo headphone outputs with volume control (1/4" and 1/8" stereo TRS for each)
- 1 "Mic / Guitar In", with a XLR and TS combo connector that microphone and electric guitar/bass share and a gain control knob
- XLR of combo connector is balanced, TS is un-balanced
- 2 input signal LEDs (blue, one for each channel), indicate if there is any signal available at the input channel
- 2 input peak LEDs (red, one for each channel), indicate if an input signal is near distortion
- 48V phantom power with switch (press button), provides power to XLR only
- 1 phantom power LED (green) indicates the status of phantom power supply
- 1 "Direct Monitor" button toggles the input signal between direct monitoring of the input or the sound card output
- 1 "Guitar On / Off" button turns on "Mic / Guitar In" function in front panel



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# PUMP 6a/PUMP 8a

## Bi-amplified Direct Field Monitor Speaker

- Pump axes structure design
- High S/N ratio bi-amplifier with fourth order electronic crossover circuit for smooth frequency response
- Mineral-filled polypropylene cone with high temperature voice coil and dampened rubber surround to reach SPL at 91 dB
- High-efficient ferrofluid-cooled natural soft dome with dedicated filter for clean sound
- Fully magnetically shield, front volume dial, delay protection circuit when powering on, perfectly suitable for computer based digital recording studio

### Specifications

#### PUMP 6a

##### Low Frequency Drive:

- 6" magnetically shield mineral-filled polypropylene cone with high temperature voice coil and dampened rubber surround

##### High Frequency Drive:

- 1" magnetically shield ferrofluid-cooled natural soft dome
- Frequency response: 45Hz-20kHz
- Crossover: 2.3K
- SPL: 90dB (1m&1W)
- Amplifier power: 80W (LF)+40W (HF)
- Dimension: 237mm×260mm×340mm
- Weight: 10.5KG/PC

#### PUMP 8a

##### Low Frequency Drive:

- 8" magnetically shield mineral-filled polypropylene cone with high temperature voice coil and dampened rubber surround

##### High Frequency Drive:

- 1" magnetically shield ferrofluid-cooled natural soft dome
- Frequency response: 40Hz-20kHz
- Crossover: 2.9K
- SPL: 91dB (1m&1W)
- Amplifier power: 100W (LF)+50W(HF)
- Dimension: 300mm×330mm×430mm
- Weight: 16KG/PC

### Common Specifications

#### Circuit:

- Frequency response: 30Hz-25000Hz, ≤ 03dB
- THD: ≤ 0.5%
- Signal to noise ratio: ≥ 80dB

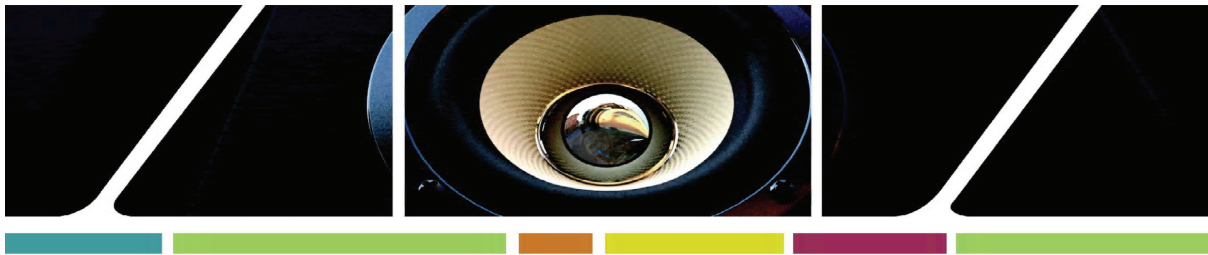
#### Other:

- Input connectors: XLR and 1/4" connector, accept balanced or unbalanced source
- Input sensitivity: 0.775V input produces full of output level at maximum
- Indicator: Power ON LED indicator
- Cabinet: MDF, Internally insulated
- Power requirements: 220/240V~50/60Hz, or 100/120V~50/60Hz



Specifications and appearance are subject to change without notice.





After the PUMP, SAC Pro Audio is proud to announce the Freedom 4a/5a/6a Remote Control Bi-amplified Direct Field Monitors. They are another example of SAC Pro Audios ability to deliver quality at a competitive price.



# Freedom 4a/5a/6a

Remote Control Bi-amplified  
Direct Field Monitors

## Wireless Remote Control

Freedom series monitors add the extra flexibility of a wireless remote that can even control every monitor respectively. The card-sized IR remote allows you to control the speakers function, such as the on and off switch and volume adjustment. With up to a 10-metre range, enjoy the "Freedom" to control your music from across the room.

## The Best Surround Audio Direct Field Monitors

Thanks high quality at a low price, the Freedom series are the best 4.1/5.1/7.1 audio solution for musician. Of course ideal for gaming, home theatre, PC listening. With the remote control, they offer maximum convenience by adjustment volume to the rear satellites.

## Exceptionally Clean Sound

The Freedom series monitors are built with a thick 25mm faceplate and solid, rear ported speaker cabinets for powerful low frequency response and durability. The Freedom Series offers a choice of a 4" 5" or 6" mineral-filled polypropylene cone with a high temperature voice coil and damped rubber surrounds coupled with high-efficiency ferrofluid-cooled natural soft dome tweeters with a dedicated filter for an exceptionally clean sound.

## High Signal-to-noise Ratio Amplifiers

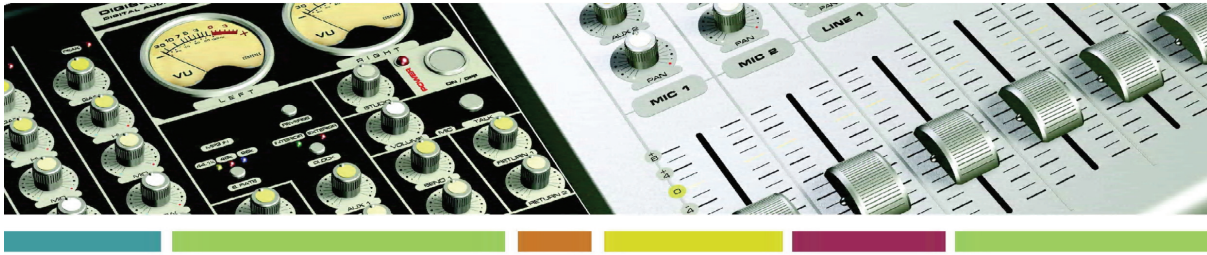
Two high signal-to-noise ratio amplifiers (dedicated woofer and tweeter) with a fourth order electronic crossover circuit provides a smooth frequency response and SPLs up to 90 dB. The Freedom 6a features 120W of total power and a frequency response of 50Hz to 20kHz.

## Specifications:

Freedom 4a/5a/6a

- Frequency response: 85Hz~20kHz/70Hz~20kHz/50Hz~20KHZ
- Crossover: 2.6kHz
- SPL(1W&1M): 86dB/88dB/90dB
- Amplifier power: 40W(LF)+20W(HF)/ 60W(LF)+30W(HF)/ 80W(LF)+40W(HF)
- Dimension: 160x185x225(mm)/185x225x280(mm)/210x255x320(mm)
- Weight: 5KG(PC)/6.5KG(PC)/9KG(PC)

Specifications and appearance are subject to change without notice.



## DIGI818 DIGITAL AUDIO CONSOLE

- 24-bit/96-kHz digital mixing engine to guarantee the purest possible sound quality
- High quality analog preamp and processing for warm sound
- Solid aluminum case, big VU meter, 4 bus, 14 inputs, 10 outputs
- 8 x 100mm professional faders
- Insert, Aux/Return, MP3 input, and multi outputs

### Specifications

- 4-bus, 8-channel Digital Mixing engine with programmable dithering and loudness compensation
- 24-bit/96-kHz AD/DA, S/N 106dB, DR 106dB
- High quality pure microphone preamps and 3 band analogue EQ
- 8 x 100mm professional faders
- Talkback function
- Inputs 1&2 balanced XLR, with 48V Phantom Power switch (MIC/LINE adjustable)
- Inputs 3&4 balanced 6.3mm TRS line input for Guitar or Bass
- Inputs 5&6 unbalanced RCA for DAW or synthesizer.
- Inputs 7&8 switchable between unbalanced RCA, stereo mini jack and digital input for CD player, MP3 or other digital audio player with vocal reduction facility
- Optical and coaxial S/PDIF stereo input/output with sample rate conversion (44.1/48/88.2/96K)
- 2 Aux sends and returns
- Multi-outputs including balanced XLR Master output, unbalanced TRS Studio and Monitor output
- Headphone output with volume control
- ST + REC bus assignable for recording to DAW software, as well as all AUX channels effectively giving 4-Bus recording operation
- Frequency response: 20Hz~20kHz,  $\pm 0.5$ dB
- THD: <0.3%, (20Hz~20kHz)
- Equivalent input noise level: -125dB



Specifications and appearance are subject to change without notice.





[www.cme-pro.com](http://www.cme-pro.com)



[www.sac-pro.com](http://www.sac-pro.com)

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