

EDIROL

Interface Products

2006



Audio Interfaces



MIDI Keyboard
Controllers /
MIDI Interfaces



Sound Synthesis



Desktop Speakers

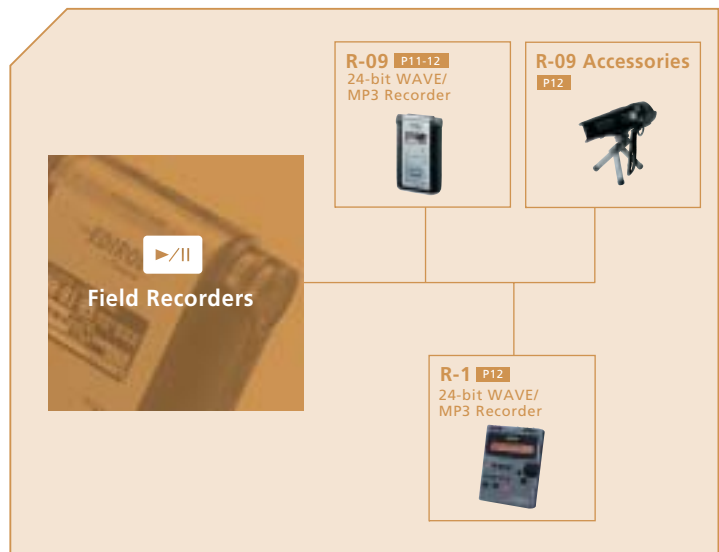


Field Recorders



Visual Performance
Software Console





FA-66

24-bit/192 kHz FireWire Audio Capture

for Microsoft® Windows® XP

for Mac OS X

FireWire®

Core Audio Mac OS X

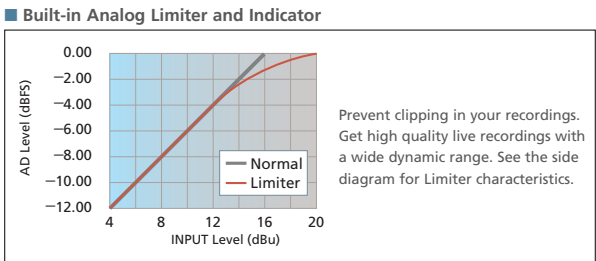
WDM Windows® XP

ASIO™ 2.0



24-bit/192 kHz High Fidelity Audio in a Compact Body

- 6-in/6-out 24-bit/96 kHz simultaneous performance
- 4-in/4-out 24-bit/192 kHz simultaneous performance
- 2 XLR/TRS combo jacks w/premium phantom-powered mic preamps
- +4 dBu balanced input and output
- Optical S/PDIF input & output ports with Sync LED indicator
- MIDI in/out ports
- Built-in analog limiter and indicator
- FireWire bus powered
- AC adaptor included
- Mac OS X CoreAudio and Windows XP WDM and ASIO 2.0 support
- Zero-latency Direct Monitoring
- 6-pin and 4-pin IEEE1394 ports
- Compact, solid-metal construction



FA-101

24-bit/192 kHz FireWire Audio Capture

for Microsoft® Windows® XP

for Mac OS

FireWire®

Core Audio Mac OS X

WDM Windows® XP

ASIO™ 2.0



Portable 10-in/10-out Compact, Mobile FireWire Audio at Home or on the Road

- 10x10 24-bit/96 kHz simultaneous performance
- 6x6 24-bit/192 kHz simultaneous performance
- FireWire bus-powered
- Zero-latency Direct Monitoring
- Low-latency driver support
- Native support in Mac OS X (10.3.4 or later)
- 2x phantom-powered mic preamps
- 8x8 balanced analog I/O
- Optical S/PDIF (ch. 9-10)
- MIDI I/O

UA-101

Hi-SPEED USB Audio Capture

for Microsoft® Windows® XP

for Mac OS X

USB 2.0

192 kHz

WDM Windows® XP

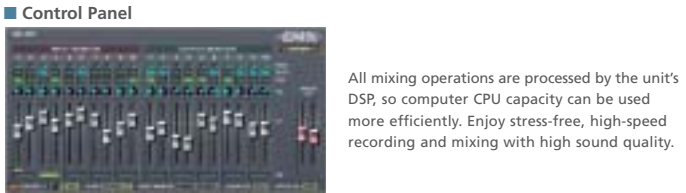
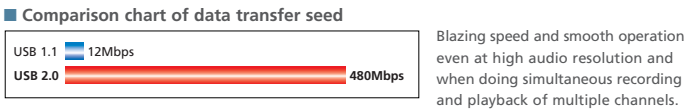
ASIO™ 2.0

SONAR LE DIGITAL AUDIO WORKSTATION



10-In/10-Out, Up to 24-bit/192 kHz Hi-SPEED USB (USB 2.0) Audio Capture

- Dedicated monitor output
- Balanced I/O
- Included Signal Router/Mixer application
- Built-in analog limiter
- 40-bit internal processing
- MIDI I/O
- Optical S/PDIF (ch. 9-10)
- Low-latency drivers: WDM, ASIO 2.0
- Hi-Speed USB (USB 2.0) and Full-Speed (USB 1.1) compatible
- AC Adaptor included
- 10x10 24-bit/96 kHz simultaneous performance
- 6x6 24-bit/192 kHz simultaneous performance
- 2x phantom-powered mic preamps
- 8x8 balanced analog I/O



UA-25

24-bit/96 kHz USB Audio and MIDI Interface

for Microsoft® Windows® XP/2000/Me/98SE

for Mac OS

USB

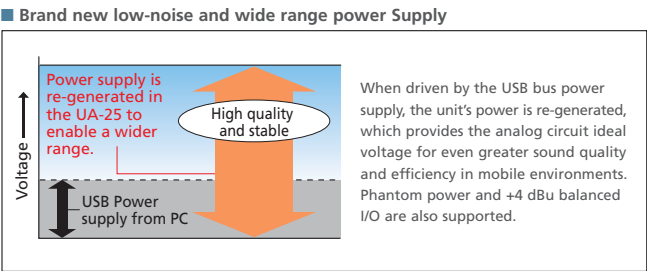
192 kHz

WDM Windows® XP/2000

ASIO™ 2.0

Core Audio Mac OS X

SONAR LE DIGITAL AUDIO WORKSTATION



Compact, High Performance Audio Interface at Its Best

- Solid aluminum chassis - portable and durable
- Premium audio quality
- Wide variety of I/O
- Built-in analog limiter
- Zero-latency direct monitoring
- USB-powered phantom powered preamps
- +4 dBu balanced output for pro applications
- Supports ASIO 2.0, WDM, MME, and Mac OS X CoreAudio



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UA-4FX

USB Audio/MIDI Interface

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

COSM

USB

FPT

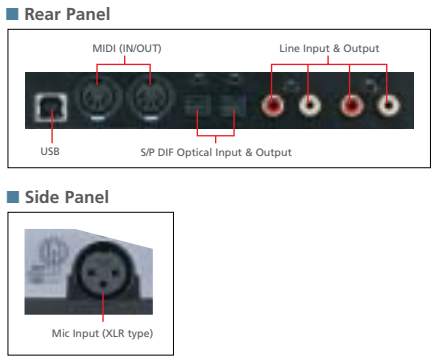
WDM
Windows® XP/2000

ASIO™
2.0

Core Audio
Mac OS X

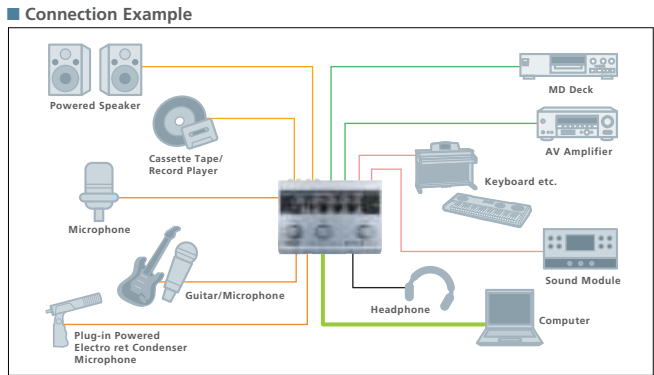


NEW



The Affordable All-In-One Mobile Recording Suite

- USB audio interface with up to 24-bit/96 kHz resolution
- 14 types of powerful, easy-to-use onboard effects, including COSM® tube mic-preamp simulator
- XLR input with phantom power, Hi-Z guitar/dynamic mic input
- USB bus powered, no AC adaptor required
- MIDI I/O with FPT (Fast Processing Technology) for fast, stable performance
- Supports WDM, ASIO 2.0, and Mac OS X Core Audio
- Cakewalk SONAR LE and EDIROL Virtual Sound Canvas plug-in included (PC)
- Dolby Digital or DTS 5.1 surround compatibility via S/PDIF output (Windows XP)



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UA-1EX

USB Audio Interface

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

USB

WDM
Windows® XP/2000

ASIO™
2.0

Core Audio
Mac OS X

24-bit/96 kHz High Fidelity Audio in a Compact Body



- Up to 24-bit/96 kHz audio quality
- ASIO 2.0 (Win/Mac), WDM, Core Audio (Mac OS X) compatibility
- USB powered (no AC adaptor required)
- S/PDIF optical in & out
- Supports both OS-standard drivers as well as EDIROL's drivers



SONAR LE

DIGITAL AUDIO WORKSTATION

SONAR LE is a special version that's available exclusively with bundled products. SONAR LE is not sold separately.

for Microsoft®
Windows® XP/2000

WDM

ASIO™

DXi

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SONAR is the ultimate Windows based DAW software. Many of its favorite features are available here as SONAR LE.

It is bundled free-of-charge with EDIROL products. As a fully featured Windows DAW application, SONAR has continued to evolve and improve. SONAR LE is a concentrated version of the advanced SONAR application that has continued to win awards and attract users. Experience the capabilities of SONAR with its advanced yet easy-to-use functions.

EDIROL Products bundled with SONAR LE

● PCR-M80 ● PCR-M50 ● PCR-M30 ● PCR-M1 ● PC-50 ● PC-80 ● SD-20 ● UA-101 ● UA-25 ● UA-4FX

Visit us online at www.SONARLE.com

■ Audio and MIDI functions imbued with advanced SONAR quality

High-level specs, including up to 24-bit/192 kHz resolution and 32-bit floating point internal processing. Joint tempo/pitch processing is easy; ACID-compatible loops are also supported. Detailed editing of pitch, pan, and gain in slices is possible using Loop Construction View. SONAR LE also features high-resolution MIDI sequencing function with up to 960 ticks per quarter note, and breakthrough functions such as MIDI Groove Clip, which allows you to handle MIDI data as you would audio loops.

■ SONAR's user friendliness onboard

An attraction of SONAR LE is its amazing ease of use. For example, the Track Inspector allows you to directly access the parameters of selected tracks at the Track View screen. Troublesome operation is done away with thanks to SONAR LE's ability to switch to the Mixer screen when creating sounds.

■ Expandable with plug-in synthesizer/effects

Thanks to SONAR LE's compatibility with DirectX, DXi and VST/VSTi formats, various plug-in synthesizer and plug-in effects can be put to work for a wide range of tasks. ReWire™ 2.0 is also supported in SONAR LE, so you can seamlessly work with compatible soft synths and loop sequencers. SONAR LE comes with two types of highly-usable plug-in synths and various plug-in effects. Powerful music creation can begin from the moment the program is installed.

■ Track View



■ Dynamic Console View



■ Cyclone DXi



■ DreamStation DXi



■ Spectra FX



● Two plug-in synthesizers are included: the DreamStation DXi, which simulates various analog synth sounds, and the Cyclone DXi groove sampler.

● Plenty of useful plug-in effects are included with SONAR LE, such as EQ, compressor, delay, reverb, and Spectra FX, which let you process and manipulate audio to your exact specifications.

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USB/FireWire Cables



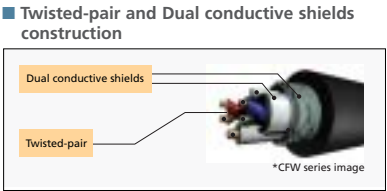
USB Cable

CUSB-M1 (1.5 m)
CUSB-M2 (2.5 m)



FireWire Cable

CFW66-M1 (6-pin to 6-pin, 1.5 m) CFW64-M1 (6-pin to 4-pin, 1.5 m)
CFW66-M2 (6-pin to 6-pin, 2.5 m) CFW64-M2 (6-pin to 4-pin, 2.5 m)



High Quality USB Cable For High Quality Digital Audio And Video Data Transfer

- 480 Mbps High speed digital interface for Hi-Speed USB (USB 2.0) components
- High grade 99.99% OFC (Oxygen Free Copper) conductor for high-resolution digital data transmission
- Twisted-pair construction for improved music reproduction and maximum noise reduction
- Dual conductive shields protect signal quality with superior coverage
- 24k gold-plated contacts for error-free data transfer and ultra-low impedance
- Environmentally safe design eliminating hazardous materials such as cadmium or lead

High Quality FireWire Cable For High Quality Digital Audio And Video Data Transfer

- 400 Mbps High speed digital interface for IEEE1394 components
- High grade 99.99% OFC (Oxygen Free Copper) conductor for high-resolution digital data transmission
- Twisted-pair construction for improved music reproduction and maximum noise reduction
- Dual conductive shields protect signal quality with superior coverage
- 24k gold-plated contacts for error-free data transfer and ultra-low impedance
- Environmentally safe design eliminating hazardous materials such as cadmium or lead

PCR-M80/M50/M30

MIDI Keyboard Controller

for Microsoft®
Windows® XP/2000/Me/98

for Mac OS

V-LINK USB FPT

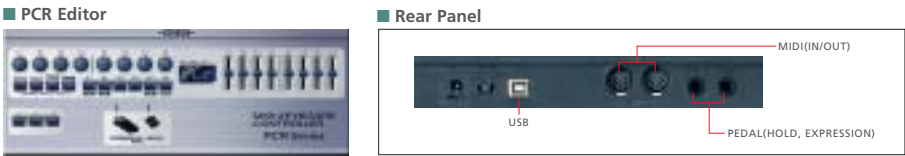
SONAR LE

DIGITAL AUDIO WORKSTATION



Industry Standard Real-time MIDI Controller for Any Musicians!

- High-quality keyboard assembly — ultra-low mechanical noise
 - 12 velocity curves
 - Switchable MIDI Interface
 - Cool, black (titanium dark gray) body color
 - 61/49/32 velocity-sensitive keys
 - 27 assignable controls: 8 knobs, 8 sliders, 9 switches, and 2 pedal ports
 - Rubber-coated pitch-bend/modulation lever
- 1 GM2 and 15 user-memory locations
 - FPT low-latency MIDI transmission
 - PCR Editor software
 - USB powered or AC adaptor (Included)
 - MIDI in/out ports
 - Sustain and Expression pedal ports
 - V-LINK compatible



PCR-M1

MIDI Keyboard Controller

for Microsoft®
Windows® XP/2000/Me/98

for Mac OS

V-LINK USB FPT

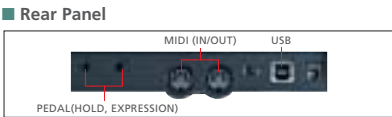
SONAR LE

DIGITAL AUDIO WORKSTATION

25 ultra-thin keys, MIDI Keyboard Controller



- 25 standard-width velocity-sensitive keys
 - S.L.I.M. keyboard (Short-stroke, Low-profile Impact Mechanism)
 - Thin (28 mm/1-1/8"), light (1.5 kg/3 lbs. 5 oz.) body
 - 27 assignable controllers: 8 knobs, 6 buttons, and 2 pedal ports
 - Separate pitch bender & modulation control
 - 16 control-map memory locations
- MIDI in/out ports
 - Expression and Sustain pedal ports — (with included 1/4" adapters x 2)
 - 3-way power supply: USB/battery/AC adaptor
 - Downloadable memory sets
 - PCR Editor software
 - Gig bag
 - V-LINK compatible



S. L. I. M.

Short-stroke
Low-profile
Impact
Mechanism



We've taken all measures to make it thin, yet easy to play. Employing the newly developed S.L.I.M. standard size keyboard, we've succeeded in cutting thickness to less than half that of The Edrol PC-70 controller, while still maintaining the superior playability of the PCR Series.

PC-50

MIDI Keyboard Controller

for Microsoft®
Windows® XP/2000/Me/98

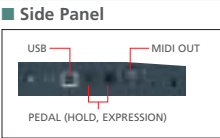
for Mac OS

USB FPT

SONAR LE

DIGITAL AUDIO WORKSTATION

Simple-is-the-Best Keyboards — Quick Access to the Best Quality in Its Class



- 49 full-size, velocity-sensitive keys
- High-quality keyboard mechanism
- 12 selectable velocity curves
- 3-digit 7-segment LED and rotary encoder
- Pitch bender/modulation lever
- Convenient access to connections on side panel
- Sustain & Expression pedal ports
- MIDI out port
- 3 forms of power supply: USB-bus, battery, AC adaptor

PC-80

MIDI Keyboard Controller

for Microsoft®
Windows® XP/2000

for Mac OS X

FPT

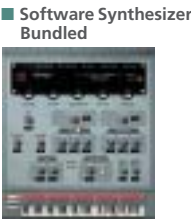
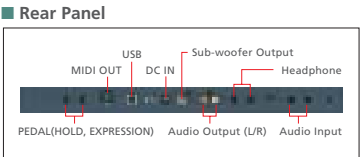
VDM

ASIO™

Core Audio

SONAR LE

DIGITAL AUDIO WORKSTATION



Only-what-you-need Keyboards — Quality is Best in Class

- Plug-and-Play, Instant Synthesizer Just by Connecting a USB Cable to a Computer
 - Mac OS X and Windows XP/2000 Support
 - 24-bit/96 kHz Audio Capability
- CoreAudio, WDM, ASIO2.0, and OS-standard Driver Support
 - 2 W + 2 W Built-in Stereo Amplifier and Speaker
 - 61-note, Standard-sized Keys with Velocity-sensitivity
- High Quality Keyboard Mechanism
 - Split or Layer Mode
 - 12 Selectable Velocity Curves and Fixed Velocity Mode
 - USB Bus Powered/AC Adaptor Included

UM-1EX

USB MIDI Interface

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

USB FPT



Compact Cable Style MIDI Interface

- Fast and stable MIDI data transmission realized by FPT
- 1 MIDI in, 1 MIDI out
- Thru switch
- MIDI signal indicators

UM-2EX

USB MIDI Interface

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

USB FPT



The Simplest MIDI Interface for Advaced Users

- Fast and stable MIDI data transmission realized by FPT
- 1 MIDI in, 2 MIDI out
- Supports both advanced and standard OS drivers

UM-3EX

USB MIDI Interface

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

USB FPT



Most affordable Multi-port MIDI Interface in Its Class

- 3 MIDI in, 3 MIDI out
- Out or Thru selectable switches built-in
- USB hub built in, and up to 3-unit cascade connection

FPT (Fast Processing Technology of MIDI Transmission)
FPT is a newly developed technology making MIDI transmission extraordinarily fast. In response to a regular flow of MIDI data, FPT optimizes the USB data transmission band building up to rapid MIDI transmission. With this technology, MIDI transmission becomes steadily faster and more efficient resulting in very low latency. FPT is compatible with the MIDI software sequencer of your choosing.

SD-20

STUDIOCanvas

for Microsoft®
Windows® XP/2000/Me/98

for Mac OS

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USB

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SONAR LE

DIGITAL MUSIC WORKSTATION

A Stylish, High-quality Sound Module



- A stylish, high-quality sound module
- A compact body filled to the brim with the high quality sounds
- Supports USB bus power for mobile use
- 1/8" phone S/P DIF digital output (optical) as well as RCA audio output jacks are provided
- Bundled with dedicated software for easy editing of original sounds
- 660 internal sounds and 23 internal drum sets. Up to 64 voice polyphony and up to 32 simultaneous parts

VIRTUAL SOUND

Canvas

Multi Pack

GM2/GS Software Synthesizer

VSC-MP1

for Microsoft®
Windows® XP/2000/Me/98

for Mac OS 8.5/8.6/9

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DXi

The Expressive Power of SOUND Canvas Provided as Software



- Contains a rich variety of 902 sounds and 26 drum sets, all of high quality
- Contains full range of effects
- Package contains three types: standalone version, DXi version, and VST instrument version. Up to 128 voice polyphony and up to 16 simultaneous parts possible

MA-1EX

USB Stereo Speaker

for Microsoft®
Windows® XP/2000/Me/98SE

for Mac OS

USB

Core Audio
Mac OS X

Bass Enhancer

USB-powered Stereo Speaker for the Mobile Musician



0.75W+0.75W

- 0.75 W + 0.75 W rated power, 60 mm (2-3/8") full range unit x 2
- USB bus powered, AC adaptor not required
- Volume control
- S/PDIF output (up to 16-bit/48 kHz)
- Integrated USB cord storage
- Great for traveling musicians, mobile use, and laptop computer owners

MA-15D

Digital Stereo Micro Monitor

Bass Enhancer



15W+15W

High Performance Desktop Monitors in Wooden Cabinets

- Bass Enhancer
- 24-bit/192 kHz support, S/PDIF optical & coaxial input
- Subwoofer output port for bass boost
- 15 watts per channel
- Independent source inputs: 1/8" line, RCA pin line (L/R), and S/PDIF (optical & coaxial)
- Front-controlled bass, treble, and 2 independent volume
- 100 mm (3-15/16") woofer + 50 mm (2") tweeter, 2 way bass-reflex enclosure
- Headphones port
- Magnetically shielded



MA-7A

Stereo Micro Monitor

Bass Enhancer



7W+7W

Affordable Desktop Monitors in Wooden Cabinets

- Bass Enhancer
- Front-accessible Volume & Tone controls
- Subwoofer output port for bass boost
- 7W-per-channel desktop monitor (pair)
- 90 mm (3-9/16") full-range speaker, bass-reflex enclosure
- Independent source inputs; 1/8" line and RCA pin line (L/R)
- 1/8" headphone port
- Magnetically shielded



Bass Enhancer

The Bass Enhancer found in the EDIROL MA-15D, MA-7A and MA-1EX Stereo Monitors lets the user hear bass frequencies not normally audible through speakers this size. The Bass Enhancer is a DSP chip programmed using psychoacoustic principles that converts low frequencies into a series of overtones which the human ear cannot distinguish from the original low frequencies. This allows the listener to perceive bass frequencies outside of the normal range of the speaker cone, without over-driving the woofer. With the Bass Enhancer, the MA-15D, MA-7A and MA-1EX Stereo Monitors offer a strong low-end in a very compact set of reference monitors.

R-09

24-bit WAVE/MP3 Recorder

for Microsoft®
Windows® XP/2000/Me

for Mac OS

USB 2.0 SP

NEW



Pristine 24-bit Recording to Go

- 24-bit/48 kHz (or 44.1 kHz) uncompressed recording
- Up to 320 kbps MP3 playback and recording
- Records to SD card (Up to 2 GB, 64 MB card included)
- High-grade stereo condenser microphone built in
- Isolated Adaptive Recording Circuit (I.A.R.C.)*
- Mic and Line audio inputs; USB I/O, S/PDIF optical out
- Easy operation, user-friendly graphic display
- Ultra portable, half the size of the R-1
- Long battery life (AA type)

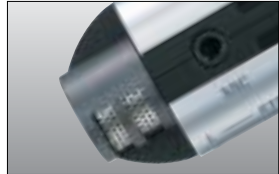
Crystal-Clear Capture

It's ultra small and looks like a gadget, but make no mistake — the R-09 is a serious, top-quality professional recorder. Capture source material at a crystal-clean 24-bit resolution with your choice of 44.1 or 48 kHz sample rates. You can record and play back in MP3 format as well (up to 320 kbps). Once recorded, your files can be monitored through the R-09's headphone jack and/or exported to a computer via Hi-Speed USB (USB 2.0).

Microphone Included

To record audio into the R-09, there's no extra gear to buy or no cables to connect. A quality stereo microphone is built right into the unit, complete with a dedicated input control, mono/stereo selector, low-cut filter, and gain boost. Just point and record! If you wish to use an external microphone, the R-09 offers a 1/4" mic input.

Built-in microphone



While compact, a stereo microphone is built in that allows you to achieve natural stereo capture through XY-type allocation.

Numerous functions



Numerous functions are included for high-quality recording, yet operation is simple.

Sweetening

The R-09 is more affordable than its predecessor, the R-1. One reason the R-1 carries a heavier price tag is because of its well-stocked lineup of internal effects. The R-09 isn't devoid of effects, however. It contains the world's most-requested/desired effect: reverb. Whether you're listening to WAV or MP3 files, you can route the R-09's playback through its internal reverb processor.

More Than Music

The R-09 is perfect for capturing live music events, recitals, and rehearsals. It's also handy as a songwriter's sketchpad, ensuring that no moment of inspiration is lost. But the R-09 has many valuable uses outside of the music world as well. Students can use it to record lectures. Broadcasters and journalists can throw away their antiquated cassette recorders and use the R-09 for in-the-field interviews. Wherever, whenever there's a need to capture audio, the R-09 can do it hassle-free thanks to its built-in microphone and long battery operation.

R-09 Accessories

CB-R09S

Carrying Case for R-09

NEW



Transport the R-09 and its accessories in one convenient padded carrying case.

OP-R09C

Cover/Stand Set for R-09

NEW



The OP-R09C package includes a small tripod and a protective cover for the R-09. The cover has holes for accessing the buttons, plus a belt clip, and a screw hole for attachment to the tripod base.

CS-15

Stereo Microphone for R-09

NEW



For serious field recording, the optional CS-15 cardioid-type stereo microphone is a great match for the R-09. For portability and convenience, the R-09 supplies the power to the mic. Bundled with the microphone are a desktop stand, a hand-held mount, and a windscreen.

Applications

Tabletop



Hand-held



Hands-free



R-1

24-bit WAVE/MP3 Recorder

for Microsoft®
Windows® XP/2000/Me

for Mac OS

COSM USB 2.0 CompactFlash



A Portable Linear Recording & Playback Masterpiece

- High Quality Recording — 24-bit Linear PCM or Up to 320 kbps MP3 Encoding
- Built-in Integrated High-grade Microphones
- Isolated Adaptive Recording Circuit (I.A.R.C.)* and Analog Limiter
- Up to 2 GB on Compact Flash Card for easy data storage

- High Speed File Transfer via USB 2.0 Connection to Computer
- Custom DSP Effects for perfecting your Recording and Playback
- Battery Operation for Field Recording

* I.A.R.C.: The input circuitry of the R-1 provides a separate power supply between the Analog Limiter and AD converter. This eliminates DC interference and results in an overall better quality recording.

* The R-1s file system is developed by Kyoto Software Research, Inc. Fugue ©1999-2006 Kyoto Software Research, Inc. All rights reserved.





motion dive .tokyo performance package
Performance Pack for the Visual Art Scene

for Microsoft® Windows® XP/2000 for Mac OS X **V-LINK USB**



*Computer not included and shown only for photography purposes.



Exploring the Possibilities of Visual Performance

motion dive .tokyo

A pioneer of visual art software in Japan, Digitalstage first released its motion dive software in 1998. motion dive takes an unique approach by taking two visual sources, and then mixing and switching them in a DJ style performance. After hitting the VJ scene in Japan, with its direct and simple interface, it eventually spread to other cities of the world. motion dive works on both Windows and Macintosh platforms.

DJ Style Visual Performance

Just like taking two music tracks and fading them back and forth, scratching or adding effects, the idea is the same on the motion dive. Use the smooth A/B Fader to alternate between channel A and B, scratch the clips rhythmically with the Scratch Buttons, and use the Control Knobs to control color EQ effects and the BPM. Selecting video clips are quick by dragging and dropping them to the A and B output channels, or by using the large dial and channel buttons on the controller.

Wide File Support

motion dive can import QuickTime movies and most picture formats from digital cameras. It also supports AVI and MPEG files, as well as Macromedia Flash contents. It can even playback AIFF/WAV/MP3 audio files on the computer's hard disk. To get you started right away, motion dive comes with a video library created by several top professional VJ artists.

Movie	QuickTime, AVI, MPEG
Picture	JPEG, BMP, GIF, PICT, PNG, PSD, TARGA, TIFF
Flash	Flash
Sound	AIFF, WAV, MP3

motion dive .tokyo console edition



Videos, stills, and movies can be freely displayed and mixed using the A/B switch or fader, and a vast number of video and still clips by leading content creators are stored in the library. Control and visual plug-ins can also be freely manipulated in real time. This pioneering software will lead the audio visual creation scene.

Audio and Visual Collaboration

With motion dive, you can play and remix the visuals along to the music, and then record and playback your visual performance as one piece of artwork. For this bundled package, motion dive can receive MIDI messages, therefore you can connect an electronic instrument to the controller unit, and perform the music and visuals at the same time. For instance, you can program your music and your clip sequences on a separate sequencer, and control visual effects from your instrument.

V-LINK for Complete Integration

motion dive is compatible with EDIROL/Roland V-LINK instrument such as EDIROL PCR series (PCR-30/50/80/M1/M30/M50/M80/A30) MIDI keyboards, and Roland's Fantom-X series keyboards, MC-909/808 sampling grooveboxes, SP-606 sampling workstation for triggering video clips and controlling effects. By activating the V-LINK function on the instrument, pre-programmed settings are called up for instant integration with motion dive. Custom parameter settings can also be done in the V-LINK mode on the instrument. This is the future of the new visual performance art scene!

VISUAL PLUG IN

TEXT

Transform text into images.

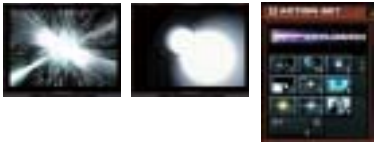
Input some text, select a movement pattern, and simply turn the MD-P1 visual plug-in control knob. Operation is that easy. Also, edit the texts in real time while activated.



Action

Superimpose different images onto channels A and B.

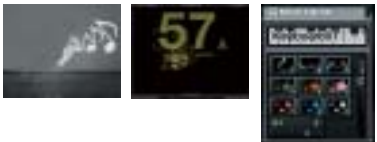
This plug-in effect allows you to superimpose other images onto channels A and B. This is effective, for example, in breaks during songs.



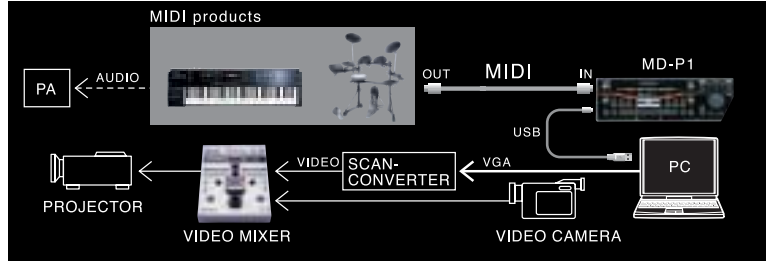
MIDI note

Generate images from MIDI signals.

Images are automatically generated from note and velocity information input from an external MIDI device. Create performances that synchronize music with images for a powerful effect.

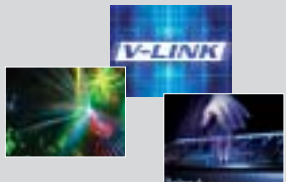


Example Setting



Audio + Visual = the Future of Live Performance

V-LINK is a new creative concept pioneered by Roland that will open new doors of expression and artistic freedom. Simply connect the MD-P1 to EDIROL-, Roland-, or BOSS- compatible devices with a MIDI cable, and control "motion dive" operations in sync with the performance of your MIDI musical instruments. This is the beginning of a completely new performance style that fuses music and visuals.



An example setup that will let you easily get started creating audio/visual performances



- The video clip in motion dive .tokyo changes along with the audio when you trigger a sample on the SP-606's pad. The speed of a video clip synchronizes with the SP-606's tempo when the BPM SYNC feature in motion dive .tokyo is turned on.
- Control the Color EQ and Color fader with the three control knobs on the SP-606. Alternatively, you can use the D Beam to manipulate the tone color of clips, or crossfade between ch A and B in conjunction with SP-606's filter changes.

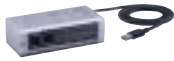
Audio Interfaces

						
	FA-66	FA-101	UA-101	UA-25	UA-4FX	UA-1EX
Main Function	6 in / 6 out Audio Interface with Analog Limiter	Multi I/O-Audio Interface	Hi-SPEED USB Audio Capture	USB Bus-powered Audio and MIDI Interface	USB Bus-powered Audio and MIDI Interface	USB Bus-Powered Audio Interface
Unique Features	192 kHz AD/DA Conversion	10 in / 10 out Bus-powered FireWire interface	10 in / 10 out, Up to 24-bit / 192 kHz Audio Performance	Built-in Analog Limiter	Audio & MIDI, 24-bit / 96 kHz audio performance, and built-in effects	S/PDIF optical In & Out
Connection to Computer	FireWire	FireWire	USB 2.0 / USB 1.1	USB 1.1	USB 1.1	USB 1.1
Audio Channels	6 in / 6 out Full Duplex	10 in / 10 out Full Duplex	Up to 10 in / 10 out Full Duplex	2 in / 2 out Full Duplex	1 pair of stereo Full Duplex	2 in / 2 out Full Duplex
Signal Processing / Sample Rate	Up to 24-bit / 192 kHz	Up to 24-bit / 192 kHz	Up to 24-bit / 192 kHz	Up to 24-bit / 96 kHz	Up to 24-bit / 96 kHz	Up to 24-bit / 96 kHz
Frequency Response	96 kHz:20 Hz to 40 kHz (+0 dB / -2 dB)	96 kHz:20 Hz to 40 kHz (+0 dB / -2 dB)	96 kHz: 20 Hz to 40 kHz (+0 dB / -2 dB)	96 kHz: 20 Hz to 40 kHz (+0 dB / -2 dB)	96 kHz: 20 Hz to 40 kHz (+1 dB / -2 dB)	
DSP					1. Mastering: 4 type, 2. Listening: 4 type, 3. Performance: 3 type, 4. Tube-amp simulator: 2 type	
Hardware Direct Monitoring	Selectable	Selectable	Selectable	Selectable		AUTO, ON
Audio Driver Compatibility	ASIO 2.0 (Win),WDM,Core Audio	ASIO 2.0 (Win), WDM, Core Audio	ASIO 2.0 (Win),WDM, Core Audio	ASIO 2.0 (Win/Mac), WDM, MME, Sound Manager, Core Audio	ASIO 2.0 (Win/Mac), WDM, MME, Sound Manager, Core Audio	ASIO 2.0 (Win/Mac), WDM, MME, Sound Manager, Core Audio
OS	Windows XP Home/XP Professional, Mac OS X 10.3.3 or later	Windows XP, Mac OS 9.x, Mac OS X 10.3.4 or later	Windows XP/Me/2000/98SE, Mac OS X 10.2.3 or later	Windows XP/2000/ME/98SE, Mac OS 9.0.4 or later, Mac OS X 10.2 or later	Windows XP/2000/ME/98SE, Mac OS 9 or later, Mac OS X 10.2.3 or later	Windows XP/2000/ME/98SE/98, Mac OS 9.0.4 or later, Mac OS X 10.2 or later
Audio Inputs	Two XLR/TRS balanced Neutrix combo jacks* with phantom power, RCA pin jacks x 4, S/PDIF optical	Two XLR/TRS balanced Neutrix combo jacks* with phantom power and high quality preamps, 1/4" TRS/balanced x 6, S/PDIF optical	Two XLR/TRS balanced Neutrix combo jacks* with phantom power, 1/4" TRS/balanced x 6, S/PDIF optical	Two XLR/TRS balanced Neutrix combo jacks* with phantom power	Microphone (XLR type, balanced, phantom power +48 V), Microphone (Miniature phonetype, plug-in powered), GUITAR/Microphone (1/4" phone type) RCA pin (L/R), S/PDIF optical	RCA pin (L/R), Microphone (plug-in powered electret condenser type (stereo)), S/PDIF optical
Audio Outputs	1/4" TRS (balanced phone type) x 8, Stereo 1/4" Headphones, S/PDIF optical	1/4" TRS (balanced phone type) x 8, S/PDIF optical	1/4" TRS (balanced phone type) x 8, S/PDIF optical, Monitor Out, Stereo 1/4" Headphones	1/4" TRS (balanced phone type), S/PDIF optical, Stereo 1/4" Headphones	RCA pin (L/R), S/PDIF optical, Stereo 1/4" Headphones	RCA pin (L/R), S/PDIF optical, Stereo 1/4" Headphones
MIDI Interface	1 in / 1out	1 in / 1out	1 in / 1out	1 in / 1out	1 in / 1out	1 in / 1out
Bundled Software	Drivers	Drivers	SONAR LE, Drivers	SONAR LE, Drivers	SONAR LE, Drivers	Drivers
Accessories	CD-ROM, AC Adaptor,FireWire Cables (6 pins to 6 pins / 6 pins to 4 pins)	CD-ROM, AC Adaptor, FireWire Cables (6 pins to 6 pins / 6 pins to 4 pins)	CD-ROM, AC Adaptor, USB Cable	CD-ROM, USB Cable	CD-ROM, USB Cable	CD-ROM
Dimensions	164 (W) x 148 (D) x 44 (H) mm 6-1/2 (W) x 5-7/8 (D) x 1-3/4 (H) inches	218 (W) x 137 (D) x 46.5 (H) mm 8-5/8 (W) x 5-7/16 (D) x 1-7/8 (H) inches	218 (W) x 159 (D) x 45 (H) mm 8-5/8 (W) x 6-5/16 (D) x 1-13/16 (H) inches	164 (W) x 133 (D) x 46 (H) mm 6-1/2 (W) x 5-1/4 (D) x 1-13/16 (H) inches	171 (W) x 126.8 (D) x 43.6 (H) mm 6-3/4 (W) x 5 (D) x 1-3/4 (H) inches	127 (W) x 61 (D) x 22 (H) mm 5 (W) x 2-7/16 (D) x 7/8 (H) inches
Weight	650g / 1 lbs 7 oz	950 g / 2 lbs 2 oz	1.2 kg / 2 lbs 9 oz	554 g / 1 lb 4 oz	335 g / 12 oz	140 g / 5 oz
	*One with Hi-Z select switch	*One with Hi-Z select switch	*One with Hi-Z select switch	*One with Hi-Z select switch		

MIDI Keyboard Controllers

						
	PCR-M80	PCR-M50	PCR-M30	PCR-M1	PC-50	PC-80
Main Function	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller	USB Bus-Powered MIDI Keyboard Controller
Unique Features	High Quality Keyboard Mechanism	High Quality Keyboard Mechanism	High Quality Keyboard Mechanism	Ultra-thin controller w/ innovative key action ; 3-way Power Supply:USB/Battery/AC Adaptor ; Expression and Sustain Pedal Ports	High Quality Keyboard Mechanism, Three Way Power Supply MIDI Keyboard Controller	High Quality Keyboard Mechanism, 24-bit/96 kHz Audio Capability, Software Synthesizer is bundled.
Number of Keys	61 standard, velocity-sensitive keys	49 standard, velocity-sensitive keys	32 standard, velocity-sensitive keys	25 standard keys (S.L.I.M)	49 standard, velocity-sensitive keys	61 standard, velocity-sensitive keys
Number of Controllers	27 Fully-assignable Controls: 8 Knobs, 8 Sliders,9 Switches, and 2 Pedal Ports	27 Fully-assignable Controls: 8 Knobs, 8 Sliders,9 Switches, and 2 Pedal Ports	27 Fully-assignable Controls: 8 Knobs, 8 Sliders,9 Switches, and 2 Pedal Ports	27 Full Assignable Controllers: 8 Knobs, 6 Buttons, and 2 Pedal Ports		Value Encoder x 1
V-LINK	Yes	Yes	Yes	Yes		
FPT (Fast Processing Technology)	Yes	Yes	Yes	Yes	Yes	Yes
SYS EX, NPRN, RPN	Yes	Yes	Yes	Yes		
User Patch Memory Locations	15	15	15	15		
OS	Windows XP/2000/ME/98, Mac OS 9.x, Mac OS X 10.2 or later	Windows XP/2000/ME/98, Mac OS 9.x, Mac OS X 10.2 or later	Windows XP/2000/ME/98, Mac OS 9.x, Mac OS X 10.2 or later	Windows XP/2000/ME/98SE/98, Mac OS 9.x, Mac OS X 10.2 or later	Windows XP/2000/Me/98, Mac OS X 10.2 or later, Mac OS 9.x	Windows XP/2000, Mac OS X 10.2 or later
Channels						1 pair of stereo
Signal Processing /Sample Rate						Up to 24-bit / 96 kHz
Audio Driver Compatibility						ASIO 1.0 (Win/Mac), WDM, Core Audio, OS-standard
Audio Inputs						1/4" phone x 2
Audio Outputs						RCA Pin (L/R)
MIDI Ports	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 in / 1 out	1 Out	1 Out
Bundled Software	PCR Editor, Drivers (Win / Mac OS9/X), SONAR LE	PCR Editor, Drivers (Win / Mac OS9/X), SONAR LE	PCR Editor, Drivers (Win / Mac OS9/X), SONAR LE	PCR Editor, Drivers (Win / Mac OS9/X), SONAR LE	SONAR LE, Drivers	Software Synthesizer, SONAR LE, Drivers
Accessories	CD-ROM, AC Adaptor, USB Cable, Template Sheets (GM2/BLANK)	CD-ROM, AC Adaptor, USB Cable, Template Sheets (GM2/BLANK)	CD-ROM, AC Adaptor, USB Cable, Template Sheets (GM2/BLANK)	CD-ROM, USB Cable, Template Sheets, PEDAL Conversion Cable x 2, Gig Bag	CD-ROM, AC Adaptor, USB Cable	CD-ROM, AC Adaptor, USB Cable
Dimensions	1,000 (W) x 232 (D) x 86 (H) mm 39-3/8 (W) x 9-3/16 (D) x 3-7/16 (H) inches	833 (W) x 232 (D) x 86.5 (H) mm 32-13/16 (W) x 9-3/16 (D) x 3-7/16 (H) inches	600 (W) x 232 (D) x 86.5 (H) mm 23-5/8 (W) x 9-3/16 (D) x 3-7/16 (H) inches	450 (W) x 220 (D) x 28 (H) mm 17-3/4 (W) x 8-11/16 (D) x 1-1/8 (H) inches	883 (W) x 184 (D) x 84 (H) mm 34-13/16 (W) x 7-1/4 (D) x 3-5/16 (H) inches	1000 (W) x 232 (D) x 86 (H) mm 39-3/8 (W) x 9-3/16 (D) x 3-7/16 (H) inches
Weight	3.7 kg / 8 lbs 3 oz (excluding AC Adaptor)	3.3 kg / 7 lbs 5 oz (excluding AC Adaptor)	2.4 kg / 5 lbs 5 oz (excluding AC Adaptor)	1.4 kg / 3 lbs 2 oz (excluding AC Adaptor)	2.7 kg / 6 lbs	4.1 kg / 9 lbs 1 oz

MIDI Interfaces



	UM-3EX	UM-2EX	UM-1EX
Main Function	USB Bus-Powered 48 channel MIDI interface	USB Bus-Powered MIDI interface	USB Bus-Powered 16 channel MIDI interface
Unique Features	Compact Portable Design	Two MIDI out ports	All in one MIDI interface cable
Ideal Application	USB Hub built-in and up to 3 units cascade connection	Supported the combination of two sets of sound modules	This is the perfect MIDI interface for a laptop
MIDI Ports	3 in / 3 out	1 in / 2 out	1 in / 1 out (male)
FPT (Fast Processing Technology)	Yes	Yes	Yes
Connection to Computer	USB 1.1	USB 1.1	USB 1.1
Power Supply	USB Bus	USB Bus	USB Bus
OS	Windows XP/2000/ME/98SE/98, Mac OS 9.x, Mac OS X 10.2 or later	Windows XP/2000/ME/98SE/98, Mac OS 9.x, Mac OS X 10.2 or later, OS Native Driver Support	Windows XP/2000/ME/98SE/98, Mac OS 9.x, Mac OS X 10.2 or later, OS Native Driver Support
MIDI Cables Needed	Yes	Yes	No
Body Type	Compact	Compact Cable	Complete and Compact molded interface
Accessories	CD-ROM	CD-ROM	CD-ROM
Dimensions	138 (W) x 67 (D) x 42 (H) mm 5-7/16 (W) x 2-11/16 (D) x 1-11/16 (H) inches	81 (W) x 47 (D) x 28 (H) mm 3-3/16 (W) x 1-7/8 (D) x 1-1/8 (H) inches	75 (W) x 41 (D) x 20 (H) mm 3 (W) x 1-5/8 (D) x 13/16 (H) inches
Weight	200 g / 8 oz	100 g / 4 oz	120 g / 5 oz

Sound Synthesis



SD-20	
Main Function	Sound Module
Ideal Application	Gigs Home studio MIDI file synth
Number of sounds	660
Number of drum Sets	23
Max polyphony	64
OS/Platform	Windows XP/2000/ME/98SE/98, Mac OS 8.6 or later, Mac OS X 10.2 or later
Audio Inputs	Line (RCA L/R) x 1
Format	GM2/GS/XGlite
Power Supply	USB Bus powered or AC Adaptor
Banded Software	Drivers, Demo Songs SD-20 Editor,SONAR LE
Accessories	CD-ROM, USB Cable, Conversion Cable (stereo miniature phone type ↔ RCA phono type), AC Adaptor
Dimensions	203 (W) x 159 (D) x 35 (H) mm 8 (W) x 6-5/16 (D) x 1-7/16 (H) inches
Weight	0.4 kg / 15 oz

VSC-MP1	
Main Function	GM2 soft synth
Ideal Application	MIDI file player and MIDI file to wave converter
Number of sounds	902
Number of drum Sets	26
Max polyphony	128
OS/Platform	VST plug-in (Win/Mac) DXi plug-in Stand alone (Win/Mac)
Format	GM2/GS

Desktop Speakers



	MA-1EX	MA-15D	MA-7A
Main Function	USB bus-powered Stereo Speaker	Powered monitor speakers with digital ports	Powered monitor speakers
Power	0.75 W + 0.75 W (Pair)	15 W + 15 W (Pair)	7 W + 7 W (Pair)
Unique Features	Retractable USB Cord	Bass Enhancer	Bass Enhancer
Ideal Application	Mobile use, and laptop computer owners	Desktop speakers	Desktop speakers
Speaker Enclosure	Full-range Bass-reflex type 60 mm (2-3/8")	2 way, Bass reflex, Woofer 100 mm (4"), Tweeter 50 mm (2")	1 way, Full rangeBass reflex, Woofer 92 mm (3.5")
Controls	Volume	Bass x 1/Treble x 1, Volume x 2 Bass Enhancer Switch	Tone Volume, Bass Enhancer Switch
Signal Processing	16-bit	Up to 24-bit	
Sample Rate	Up to 48 kHz	Up to 192 kHz	
OS	Windows XP/2000/ME/98SE/98, Mac OS 9.2 or 9.2.2, Mac OS X 10 later.		
Digital Inputs		S/PDIF optical/coaxial on back	
Analog Inputs		Line 1 (1/8" stereo), Line 2 (RCA pin L / R)	Line 1 (stereo mini), Line 2 (1/8" stereo)
Outputs	S/PDIF optical	Stereo 1/4" Headphones, To Subwoofer (1/4")	Stereo 1/4" Headphones, To Subwoofer (1/4")
Colors	Silver	Blue, wooden sides	Blue, wooden sides
Power Supply	USB Bus	AC Cord	AC Cord
Magnetically Shielded	Yes	Yes	Yes
Accessories		Speaker Cable (RCA phono type), Conversion Cable (Stereo Mini-RCA Pin), Power Cord, Rubber Foot x 4	Speaker Cable (RCA phono type), Conversion Cable (Stereo Mini-RCA Pin), Power Cord
Dimensions	<L> 88 (W) x 57.5 (D) x 130 (H) mm 3-1/2 (W) x 2-5/16 (D) x 5-1/8 (H) inches <R> 88 (W) x 53.5 (D) x 130 (H) mm 3-1/2 (W) x 2-1/8 (D) x 5-1/8 (H) inches	<L> 159 (W) x 215 (D) x 250 (H) mm 6-5/16 (W) x 8-1/2 (D) x 9-7/8 (H) inches <R> 159 (W) x 222 (D) x 250.0 (H) mm 6-5/16 (W) x 8-3/4 (D) x 9-7/8 (H) inches	<L> 145 (W) x 194.2 (D) x 215 (H) mm 5-3/4 (W) x 7-7/16 (D) x 8-1/2 (H) inches <R> 145 (W)x 187.6 (D) x 215 (H) mm 5-3/4 (W) x 7-11/16 (D) x 8-1/2 (H) inches
Weight	<Total Weight> 0.5 kg / 1 lbs 2 oz	<R> 5 kg / 11 lbs 1 oz <L> 2.5 kg / 5 lbs 9 oz	<R> 3.3 kg / 7 lbs 5 oz <L>1.8 kg / 4 lbs

Field Recorders



R-1

• **Audio Input/Output** Input: Internal Microphone (stereo), Stereo Microphone (1/8" phone jack: plug-in powered compatible type), Output: 1/8" stereo phone jack, Headphones (1/8" stereo phone jack), S/PDIF 1/8" phone optical type (same port as Headphones) • **Signal Processing** AD/DA conversion: 24-bit / 44.1kHz • **Recorder/Player** Number of track: 2 Tracks (1 stereo track), Recording data format: WAV, MP3, Storage: CF (CompactFlash™) card, Up to 2GB capacity • **Audio effect** 01: Easy EQ (11 presets), 02: For Speech, 03: Voice Perform, 04: Editable EQ (10 Band EQ: 32/64/125/250/500Hz, 1/2/4/8/16kHz), 05: Noise Reducer, 06: Hum Noise Cut, 07: Reverb, 08: Int-Mic Rec. (Mic Simulator Optimized for Built-in Mic), 09: Ext-Mic Rec. (Mic Simulator for External Mic), 10: Mastering, 11: Center Cancel, 12: Tuner, 13: Metronome

• **Power Supply** AC adaptor (included) or Battery (Rechargeable Ni-MH AA x 2 or Alkaline AA x 2. R-1 has no charge function.) • **Battery life** Playback: approximate 5.5 hours, Recording: approximate 2.5 hours (In case of using Alkaline batteries continuously) [others] • **USB** USB 2.0 Storage device (Windows XP/2000/Me, Mac OS 9.2 or Mac OS X, OS standard driver) • **Display** 20 x 2 character display • **Dimensions** 99.3 (W) x 134 (D) x 30.2 (H) mm (3-15/16" x 5-5/16" x 1-3/16") • **Weight** 205 g (8 oz.) (excl. CF and batteries) • **Accessories** CF Card 64MB, AC Adaptor (Roland PSB-6U type), Carrying Case, USB Cable(mini-B type)



R-09

• **Audio Input/Output** Input: Internal Microphone (stereo), Stereo Microphone (1/8" phone jack: plug-in powered compatible type), Output: 1/8" stereo phone jack, Headphones (1/8" stereo phone jack), S/PDIF 1/8" phone optical type (same port as Headphones) • **Signal Processing** AD/DA conversion: 24-bit / 44.1/48kHz • **Recorder/Player** Number of track: 2 Tracks (1 stereo track), Recording data format: WAV, MP3, Storage: SD memory card, Up to 2GB capacity • **Audio effect** Playback Reverb (Hall, Room, Plate) • **Power Supply** AC adaptor (included) or Battery (Rechargeable Ni-MH AA x 2 or Alkaline AA x 2. R-1 has no charge function.) • **Battery life** Playback: approximate 4 hours, Recording: approximate 3.5 hours (In case of using Alkaline batteries continuously) • **[Others]** - USB USB 2.0 Storage device (Windows XP/2000/Me, Mac OS 9.2 or Mac OS X, OS standard driver) • **Display** 128 x 64 dots OLED (Organic Light Emitting Diode) Graphic Display • **Dimensions** 62.6 (W) x 102 (D) x 29.1 (H) mm (2-1/2" x 4-1/16" x 1-3/16") • **Weight** 145 g (6 oz.)(including SD memory and batteries) • **Accessories** SD memory Card 64MB, AC Adaptor (Roland PSB-6U type), USB Cable (mini-B type)

Visual Performance Software Console



motion dive .tokyo console MD-P1

• **Controllers** TOTAL FADER CONTROL knob x 1, VISUAL PLUG-IN CONTROL knob x 1, ASSIGNABLE CONTROL knob x 2, A/B slider x 1, A/B button x 1, FD1-3 button x 1, TAB button x 1, SUB1 button x 2, SUB2 button x 2, SCRATCH button x 2, OFF button x 2, BPM SYNC button x 2, BREAK DOWN button x 1, ASSIGN button x 6, ASSIGN TAB button x 2, ASSIGN ENTER button x 1, ASSIGN Encoder x 1 • **Connectors** USB (MIDI), MIDI IN • **Power Supply** Supplied from the computer • **Current Draw** 450 mA • **Dimensions** 384 (W) x 125 (D) x 52 (H) mm (15-1/8" x 4-15/16" x 2-1/16") • **Weight** 0.9 kg (2 lbs.) • **Accessories** Install DVD-ROM x 1, DVD-VIDEO: motion dive Technique DVD "WAZA" x 2 (NTSC/PAL), USB Cable, motion dive .tokyo Owner's Manual, motion dive .tokyo console MD-P1 Owner's Manual, Booklet "AN AUDIOVISUAL PROJECT FILE", Leaflet "USING THE UNIT SAFELY", Registration Card (digitalstage)

motion dive .tokyo console edition System Requirements

	Windows	Macintosh
Operating system	Microsoft® Windows® 2000, XP (excluding Server Edition)	Mac OS X 10.2 or later (not compatible with OS 9)
CPU	500 MHz or better Intel CPU or Compatible CPU (1 GHz or better is recommended)	First iMac or later Apple Macintosh Computer (G4 or faster is recommended)
Memory	256 MB or more memory	512 MB or more memory
Hard Drive	3 GB or more hard disk space	3 GB or more hard disk space
Others	DVD-ROM Drive, USB Interface, Internet access capability and valid email account (necessary for the initial setup), VGA or higher resolution monitor	DVD-ROM Drive, USB Interface, Internet access capability and valid email account (necessary for the initial setup), VGA or higher resolution monitor



EDIROL

Interface Products

2006