PDFlib PLOP/PLOP DS

PDF Linearization, Optimization, Protection and Digital Signature

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■ Software

steinberg
Creativity First

Cubase • LE

Cubase LE is the perfect way to enter the world of computer-based recording, giving you all the tools to produce professional level recordings—quickly and easily—while providing a system that you can expand into the future! Cubase LE is compatible with both the Mac and Windows PC platforms, and since Cubase LE projects are completely upward compatible with the professional level Cubase SX and SL, you can still use your LE songs if and when you decide to upgrade.

HALiON SE

The part specialist. This 4-way version of Steinberg's HALion Sampler includes the Wizoo Composer Library and features HALion and Soundfont import, letting you play literally millions of sampled instruments.

Groove Agent SE

Forget about tedious drum programming. Groove Agent is your personal virtual drummer, providing you with ready go drum tracks, live feel and extraordinary real-time control.

■ System Examples

Preamp
Guitar etc.
MD Recorder
Laptop
Compressor
Surround System (ex. YSP-800)
Headphone
Mic
Digital
Digital Out

GO46

■ System Requirements

The system requirements below are necessary for using the GO46 and the included software.
• The system requirements below may differ slightly depending on the particular operating system.
• For details on minimum requirements for each DAW software, refer to the respective owner's manual.

FireWire

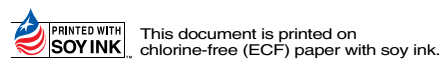### GO46 and Software

Windows®

OS	Windows XP Professional / XP Home Edition (SP1 or SP2)
Computer	Pentium3 / 800MHz or higher (Pentium4 / 2.8GHz or higher, recommended)
Available Memory	384MB or more (512MB or more, recommended)
Free disk space	1GB or more

*The computer must have an IEEE 1394 (FireWire™) terminal installed.
If there is no such terminal, install an IEEE 1394 interface card (PCI or PCMCIA).

Macintosh®

OS	Mac OS X 10.3.6 or higher (Mac OS X 10.3.8 or higher, recommended)
Computer	G4 / 867MHz or higher (G5 / Dual 1.8GHz or higher, recommended)
Available Memory	384MB or more (512MB or more, recommended)
Free disk space	1GB or more

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For details please contact:

YAMAHA

LCK0513

P10018679   LCK0513 (P10018679)   Printed in Japan

YAMAHA

MOBILE AUDIO INTERFACE
GO46

MOBILE AUDIO INTERFACE GO46

GAIN1 +48V GAIN2 +48V MASTER PHONES
ON OFF ON OFF MAIN MONITOR
INPUT 1 INPUT 2 0 10 0 10 0 10

On the move or at home you're good to GO!

The Yamaha GO46 is a mobile audio solution that features high quality mic preamps and world-class MIDI and audio recording software enabling professional quality recording to a computer in a compact package that can be carried and used virtually anyway.

MOBILE AUDIO INTERFACE

GO46

Windows XP SP1	WDM	S/P DIF
MAC OS X	24 Bit/192 kHz	MIDI I/O
Balanced Analog I/O	AC3/DTS	Mic/Line input

Strong, compact and highly portable

The GO46 was designed from the outset to be portable. The body is made from diecast aluminum, which is light yet exceptionally rugged. Recording can be done virtually anywhere—all you need is a laptop computer and the GO46.

Pro-quality recording with up to 24-bit/192kHz resolution

The GO46 boasts up to 24-bit/192kHz* resolution on the analog inputs/outputs—the best in its class—and 24-bit/96kHz on the digital I/O. This pro-level quality makes the GO46 perfect for any type of recording, and allows you to capture the full details and nuances of the original source—from the breathiness of a vocal to the delicate finger slides of an acoustic guitar performance.

*   Simultaneous playback of audio and input/output of MIDI is not possible when recording at 24bit/192kHz.

Multi-channel output/input with FireWire™ (IEEE1394)

The GO46 delivers 4-in/6-out multi-channel audio by simple one-cable FireWire™ (IEEE1394) connection to a computer. Analog input is handled by two combo mic/line terminals (for both XLR and phone jack) with high-quality mic preamps on the front panel and two phone jack input terminals and four phone jack output terminals on the rear panel. The unit also has digital input/output with S/P DIF optical connectors, providing exceptional flexibility and allowing use in virtually any application, including mobile recording. Moreover, built-in MIDI IN/OUT terminals allow connection of a MIDI keyboard and external MIDI synthesizers and tone generators.

Bus-powered operation

When the GO46 is connected to a computer equipped with a 6-pin FireWire™ (IEEE1394) terminal, power can be supplied from the computer without having to use the AC adaptor.
This lets you record anywhere you want on your laptop's battery power, and actively use the device in places having few, or even no electrical outlets.

ASIO 2.0 compatible driver for ultra-low latency

Included with the device is an ASIO driver for near-zero audio delay (latency). This makes for efficient recording and mixing, by letting you apply VST plug-in effects and play your VST instruments with a MIDI keyboard in real time.

Bundled software lets you get started recording right 'out of the box'

In addition to Steinberg's Cubase LE audio/MIDI sequencer, the GO46 package includes the VST plug-in instruments Groove Agent SE, which generates drum patterns, and HALion SE, a virtual sampler that can be played via MIDI keyboard. With your computer, all you need for complete MIDI and audio recording to hard disk is right in this box. This is a full-featured yet exceptionally easy-to-use professional music/sound production system, with up to 48 tracks of audio and MIDI, compatible with VST, and featuring a host of preset effects—all in one compact package.

Mic/line input combo terminals with independent phantom power

The GO46 features combo mic/line terminals (for both XLR and phone jack) on the front panel. Phantom power is also available and independently switchable for each input channel. In other words, you can use a condenser microphone on channel 1 with phantom power switched on to capture the delicate sounds of a vocal while simultaneously recording an electric/acoustic guitar plugged into channel 2.

Separate insert terminals for connecting external effects

The GO46 has two rear-panel insert terminals for two channels of analog input. This lets you use external effects such as reverb and chorus, and apply your favorite compressors and limiters to the microphone signal while recording.

Compatible with surround playback systems such as AC-3 and DTS

The digital outputs on the GO46 are compatible with the AC-3 and DTS surround sound formats. Simply connect a surround compatible amplifier/speaker setup, and enjoy the powerful sonic experience of surround sound.