

Fostex

MR-8HD
MR-8mkII



DIGITAL MULTITRACKERS

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MR-8HD



MR-8mkII



Fostex®



MR-8HD Main Features

- 8 Recording Tracks to Hard Drive**
High quality sound - 16-bit resolution at 44.1 kHz without quality-sapping compression
- 4 track Simultaneous Recording**
Great for capturing multiple instruments / vocal parts
- 4 XLR Inputs**
With phantom power and trim control
- Extended Recording Time**
More than 15 hours of 8-track recording at CD quality
- Full 8-track bouncing**
Mix-down all tracks in stereo
- FAT32 Disc Format and WAV Recording**
Plus USB port for easy transfer of recordings to PC with 'WAV Manager' software
- S/P DIF Digital Out**
For digital mastering to external CD recorder, MD etc.
- Fantastic Built-In Digital FX**
Including reverbs, delays, guitar amp simulations and microphone simulations
- Analog Guitar Distortion**
Plug a guitar right in - awesome distortion available with dedicated control knob
- Direct CD-RW Connection**
Master direct to externally connected USB CD-RW (no PC required)



MR-8mkII Main Features

- 8 Recording Tracks to CompactFlash**
High quality sound - 16-bit resolution at 44.1 kHz without quality-sapping compression
- 2 track Simultaneous Recording**
Great for capturing multiple instruments / vocal parts
- 2 XLR Inputs**
With phantom power and trim control
- Extended Recording Time**
LP Mode (16-bit/22.05 kHz) doubles recording time
- Full 8-track bouncing**
Mix-down all tracks in stereo
- WAV Recording**
High Speed USB port for easy transfer of recordings to PC with 'WAV Manager' software
- Mains Power or Battery Operation**
Approx. 4 hours operation time with batteries
- Fantastic Built-In Digital FX**
Including reverbs, delays, guitar amp simulations and microphone simulations
- Analog Guitar Distortion**
Plug a guitar right in - awesome distortion available with dedicated control knob
- Direct CD-RW Connection**
Master direct to externally connected USB CD-RW (no PC required)

MR-Series Digital Multitrackers

Their ease of use is only matched by their uncompromising sound quality and huge feature lists.

The Fostex MR-Series are the easiest route into digital multitracking. With their easy to use cassette-like controls you'll be creating your next hit within minutes of powering up and pluggin' in - it doesn't get any simpler. But don't confuse ease of use with a lack of features as these machines offer awesome, un-compressed sound quality, phantom powered mic inputs, sparkling in-built digital effects, guitar amp and microphone simulation plus crunching analog guitar distortion.

Whether you go for the MR-8HD with its large built-in hard drive, 4 fully-featured inputs and 4-track simultaneous recording, or opt for the convenience of the battery or mains powered MR-8mkII which records direct to CompactFlash, you'll have everything you need.

MR-8HD 8-track recording to internal HD

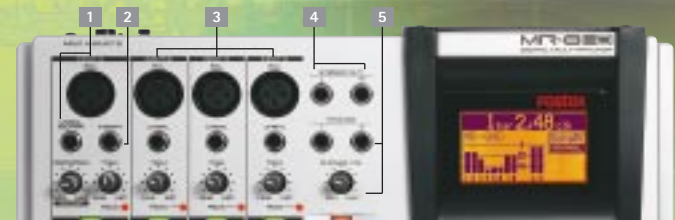
All the essential controls are right where you need them - no confusing menus to wade through to crank up the built-in guitar distortion, it's right there on the top panel. Real knobs. Real faders. The MR-8HD features 4 balanced phantom powered XLR / unbalanced jack inputs. The 8 tracks record at true uncompressed CD quality to the internal hard drive, there's the facility for 4 track simultaneous recording, built-in mic and guitar amp simulation, reverb / delay and cool mastering effects. Plus, the USB interface and the WAV file recording make it a snap to transfer recordings to and from a PC for further editing / CD burning.

MR-8mkII 8-track recording to CompactFlash

Quite possibly the dream solution. The ultra-convenient MR-8mkII features superb uncompressed multitrack recording to CompactFlash cards with battery or mains power. This makes it great for instant capture of your inspiration wherever you are; swirling guitar at the beach, mega vocals in an abandoned factory, you name it. You don't even need a microphone - it's got one built in. 2-track simultaneous recording is offered, as well as all the effects, simulators and guitar distortion features of its bigger brother. New for the mkII is a High Speed USB port making for faster transfer of files to a PC for further editing.

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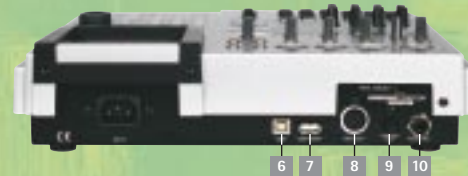
GETTING A GREAT SOUND MADE EASY



MR-8HD Interfacing

- 1 Input A: Unbalanced guitar input or Balanced XLR mic input
- 2 Insert point (TRS phone jack)
- 3 Inputs B, C, D Inputs: Balanced XLR and unbalanced jack
- 4 Master Stereo Out
- 5 2 x Headphone Outs with level control

- 6 USB connector
- 7 USB Host
- 8 MIDI Out
- 9 Optical S/P DIF Out
- 10 Footswitch



MR-8HD Specifications

RECORDING / PLAYBACK

| | |
|--------------------------|------------------------------------|
| Recording Medium | 3.5 inch, hard disk (E-IDE type) |
| Recording Time | Approx. 943 mins (8-track on 40GB) |
| Sampling Frequency | 44.1 kHz (Format FAT32) |
| Quantization | 16-bit linear (non-compression) |
| A/D & D/A Converters | 24-bit Delta-Sigma |
| No. of Recording Track | 8 tracks maximum |
| No. of Simultaneous Rec. | 4 tracks |
| Recording/Reproduction | Frequency 20 Hz - 20 kHz |
| Dynamic Range | 88dB or more (typical) |
| T.H.D. | 0.05% or less (typical) |

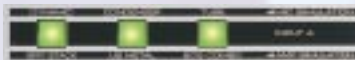
INPUTS/OUTPUTS

| | |
|---------------------------|---|
| Analog In (4ch) Connector | XLR-3-31 type (Pin2hot) and ø 6mm TRS phone |
| Input Level | -48dBV (MIC) - +4dBV (LINE) |
| Input Impedance | 1.5k ohm or more (MIC/BAL) 40k ohm or more (LINE/UNBAL) 500k ohm or more (GUITAR/UNBAL) |

| | |
|-----------------------------|-----------------------------|
| Stereo Out (L, R) Connector | ø 6mm stereo phone |
| Output Level | -10dBV (unbalance) |
| Load Impedance | 10k ohm or more |
| Headphones Connector | 2 x ø 6mm stereo phone |
| Max. Output | 20mW or more (@32 ohm) |
| Load Impedance | 16 ohm or more |
| MIDI Out Connector | DIN 5 pin |
| Foot Switch Connector | ø 6mm phone |
| Digital Out Connector | Optical |
| Format | IEC 60958 (S/P DIF) 44.1kHz |
| USB 2.0 Hi-Speed | B Type connector |
| USB 1.1 Host | A Type connector |

GENERAL

| | |
|-------------------|-----------------------------------|
| Dimensions | 312(W) x 264(D) x 88(H) mm, 3 kgs |
| Power Requirement | 100V - 230V, 50/60Hz |
| Power Consumption | 14W |



Mic and Amp Simulation

Getting a great vocal or guitar sound has never been easier! Just plug your mic or guitar into Input A (no DI boxes, no pre-amps required) and choose from two types of insert effects: microphone or amplifier simulation. These effects can be used during recording and emulate popular microphone types and guitar amps.

3 types of mic simulation are offered:

- Dynamic (Professional dynamic microphone)
- Condenser (studio condenser microphone)
- Tube (Studio tube microphone)

3 types of guitar amp simulation are offered:

- Brit Stack (British 800-series tube guitar head)
- US Metal (High gain metal guitar amplifier)
- Bass Combo (Popular tube combo amp)

In addition, you have full control over the built-in guitar distortion effect. Crank it up!



Reverb / Delay

The MR-Series also has 4 terrific types of built-in reverb/delay all featuring the newly-developed algorithm.

- Room reverb
- Plate reverb
- Hall reverb
- Delay

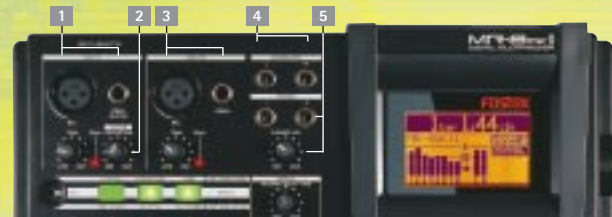
You can apply the reverb or delay to playback signals of tracks 1 through 4 during mixdown and track bouncing.

Mastering Effects

3 handy mastering effects are included which make getting a great sound a snap.

- Powerful (Adds power to the sound. Good for rock)
- Natural (Great for acoustic music)
- Bright (Gives the mix a 'snappy' feel)

You can use the mastering effects when bouncing more than one track to a stereo track or when mixing down tracks 1 through 8 to the master stereo L/R output for external mastering.



MR-8mkII Interfacing

- 1 Input A: Unbalanced guitar input or Balanced XLR mic input
- 2 Guitar distortion control
- 3 Input B: Unbalanced line input or Balanced XLR mic input
- 4 Master Stereo Out
- 5 2 x Headphone Outs with level control

- 6 USB connector
- 7 Footswitch
- 8 Input A selector
- 9 MIDI Out
- 10 USB Host
- 11 CompactFlash port



MR-8mkII Specifications

RECORDING / PLAYBACK

| | |
|--------------------------|-----------------------------------|
| Recording Medium | CompactFlash |
| Recording Time | Approx. 6 mins (8-track on 256MB) |
| Recording Format | FAT16 |
| Sampling Frequency | 44.1 kHz (normal), 22.05 kHz (LP) |
| Quantization | 16-bit linear (non-compression) |
| A/D Converter | 24-bit Delta-Sigma |
| D/A Converter | 24-bit Delta-Sigma |
| No. of Recording Track | 8 tracks maximum |
| No. of Simultaneous Rec. | 2 tracks |
| Recording/Reproduction | Frequency 20 Hz - 20 kHz (normal) |
| Dynamic Range | 87dB or more (typical) |
| T.H.D. | 0.05% or less (typical) |

INPUTS/OUTPUTS

| | |
|-----------------------|---|
| Analog In (Input A/B) | XLR-3-31 type (Pin2hot) and ø 6mm TRS phone |
|-----------------------|---|

| | |
|-----------------------------|---|
| Input Level | -48dBV (MIC) - +4dBV (LINE) |
| Input Impedance | 1.5k ohm or more (MIC/BAL) 500k ohm or more (GUITAR/UNBAL) |
| Phantom Power | +48V (on/off selectable) |
| Stereo Out (L, R) Connector | ø 6mm stereo phone |
| Output Level | -10dBV (unbalance) |
| Load Impedance | 10k ohm or more |
| Headphones Connector | 2 x ø 6mm stereo phone |
| Max. Output | 20mW or more (@32 ohm) |
| Load Impedance | 16 ohm or more |
| Foot Switch Connector | ø 6mm phone |
| USB 2.0 Hi-Speed | B Type connector |
| USB 1.1 Host | A Type connector |

GENERAL

| | |
|-------------------|-------------------------------------|
| Dimensions | 286(W) x 219(D) x 67(H) mm, 1.6 kgs |
| Power Requirement | 100V - 230V, 50/60Hz |
| Power Supply | Fostex AC Adaptor, AD12A DC12V |

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