

## **Zoom R16 Multitrack Recorder, Audio Interface & Controller: Other Features**

### **Built-in high-sensitivity stereo microphones**

When you want to quickly record anything from songwriting ideas to ambient room audio, the R16's built-in set of stereo mics will come in handy. Vocals and acoustic instruments can be captured with excellent clarity.

### **Supports SDHC cards up to 32 Gb**

Because the R16 utilises compact and readily available SD and SDHC memory cards as its recording media, there is no motor that can cause noise as with tape or discs. And you never need to worry about problems caused by external vibrations that can crash hard drives.

### **Versatile inputs for guitars, mics and line sources**

Its eight combination mic/line input jacks can handle mics or line-level signals. Phantom power is provided on channels 5 and 6 for use with condenser mics, and the Hi-Z switch for channel 1 accommodates a guitar or bass. The R16 is ready for any kind of input source.

### **Use master track for final mix**

A dedicated master track lets you do the final mixdown right on the R16 without a separate master recorder. With sequence play, several projects can be mastered together and played automatically. And you can create playlists for finished songs in any order.

### **135 DSP Effects including guitar amp simulations**

The R16 comes preprogrammed with 135 types of digital effects for recording, mixing, and mastering. The insert effect has seven modules with algorithms optimised for guitar, bass and vocals. In addition, two send/return effects are also available, so that you can use up to three effects simultaneously. The R16 also comes with models of 18 different guitar amps such as Fender, Marshall, Vox and Mesa Boogie, and 6 bass amps such as Ampeg, Bassman and Hartke.

A compressor and equaliser effect that handles 8 channels simultaneously provides further flexibility.

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### **Tuner and metronome onboard**

The R16's built-in tuner is great for quickly tuning an instrument or checking the pitch of vocals. During recording, the metronome provides a click track for your drummer and is also handy for practice. The metronome sound can be sent to the headphones, letting you use a previously recorded backing track on stage during a performance.

### **Locate function makes editing easy**

Set up to 100 marker points and directly locate them whenever you want. Other convenient functions for editing include A-B repeat playback and auto punch-in/out, making it easy to re-track part of the recording.

**Power options**

The R16 can be powered from the supplied AC adapter or six AA/LR6 batteries. A set of batteries will last for about four and a half hours, and because they are standard batteries, changing them is always easy and convenient. The audio interface and control surface functions can also be operated on USB bus power, providing another power option.

**USB 2.0 Hi-Speed mode for fast file transfer**

Because the R16 has a USB 2.0 Hi-Speed compatible port, file transfer to a computer is quick and painless. Computer-based tasks such as editing with DAW software, burning your original CDs and importing WAV files are integrated smoothly into your workflow.

**USB host capability with connecting USB memory**

A USB flash drive or large-capacity external hard disk\* can be plugged into the USB port of the R16. This lets you quickly distribute a recording to band members after a rehearsal session or make a backup of your recordings even when you're not near a computer.

\*Because USB bus power for external hard disks is not supplied, a separate power source is required.