



REVPAD

Revpad Technical Specifications

Main Features

Real-Time Effects Control and Sound Processing Options

- 3D Wireless Pad effects controller and sound shaper
- 3 assignable buttons for real-time control options
- Operational Modes: Params. mode, Pedal mode, Preset mode
- Control over internal & external effects
- Wireless MIDI controller: PC & CC
- Expression pedals emulation
- Simultaneous control of up to 8 effects and their parameters
- 3 After-touch sound respond options: Freeze, Effects switching or Bypass
- Up to 4 pads can be combined on any guitar
- True Bypass

New Effects and Musical Creative Options

- Effects Taping options
- EZ guitar style tapping modes
- Virtual Whammy Bar
- Super Dynamic Kill Switch
- EZ Volume Swelling
- DJ emulation Scratching effect
- Synth like padding effects
- Studio features such as; smooth effects blending, Cross fading, fade in, fade out, accurate rhythmical signal chopping, real-time automations and real time params. change

Unique Benefits

- Full stage mobility
- Fits any guitar; electric, acoustic and base
- On the fly multiple params. change

Built in Effects

Overdrive (Analog with digital Control), Distortion (Analog with digital control), Compressor, Noise Gate, Chorus, Tremolo, Vibrato, Flanger, Phaser, Wah-Wah, Techno Wah, Super Dynamic Kill switch, Delay, Reverb, External & Automation

Presets

Up to 40 user presets

User Interface

Base Unit:

- 2 7seg. Display - Patch indicator display
- 24*2 LCD screen - patch info., parameter values and editing pages
- Navigator dial - Scrolling & editing
- Save button for saving presets
- System button for system configurations
- X-Y button for quick effect parameters assignment and their directions to the pad's X-Y axis
- Four foot switches for switching to true bypass or between patches
- Eight LED indicators
- Input Gain Control Knob
- Output Master Level Control Knob

Guitar Unit:

- Wireless assignable X-Y (+Z) pad controller and sound shaper
- 3 assignable buttons for control operational modes

External Interface

Instrument Input	Connection: ¼" Phone Jack Impedance: 1MΩ
Loop (Send/Return)	Connection: ¼" Phone Jack Impedance: Input 200kΩ / Output 100Ω
Analog Outputs (L/R)	Connectors: 2x ¼" Phone Jack Impedance: 100 Ω
Control Interface	
MIDI In/Out-Thru.:	Connection: 2x 5 Pin DIN
USB PC:	Purpose: PC connection for firmware updates and user downloads Connection: USB 2.0, type B
USB PAD:	Purpose: Pad association, pad battery charging and wired communication Connection: USB 2.0, type A
Pedal (Exp and Vol):	Purpose: control external units with expression pedal input Connection: 1/4" stereo phone jack

Audio Specifications:

Sample Rate:	44.1 kHz
A to D Conversion:	24 bit
D to A Conversion	24 bit
True bypass	Relay

Wireless Communication

Frequency	2.4GHz
Range	20m (65')
Working Time (between charges)	7 Hr. continuous, 20Hr. Typical Playing

Environment

Storage Temperature	-20° C ÷ 70° C
Operating Temperature	0° C ÷ 40° C

Power Requirements

Base Unit:	
Transformer Main Voltage:	100 to 240 VAC, 50/60 Hz
DC input:	9VDC inputs, 2000mA
Power consumption:	<18W
Guitar Unit:	
DC input:	5VDC through USB Connection

Mechanical Specifications:

Base Unit	Dimensions: 290mm x 167mm x 70mm (11.4" x 6.6" x 2.8") Weight: 1.2 Kg (2.7 lbs.)
Guitar Unit	Dimensions: 122mm x 44mm x 8mm (4.8" x 1.73" x 0.32") Weight: 45 gr. (0.1 lbs.)
Attached mechanism:	3M double side scotch



Due to continuous development these specifications are subject to change without prior notice