DSP-1 Quick Start Guide

This guide helps you install and use your DSP-1 for the first time.

Go to www.kramerav.com/downloads/DSP-1 to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what’s in the box

- DSP-1 Digital Sound Processor
- 4 Rubber feet
- 1 Bracket set
- 1 Power adapter and cord
- 1 Quick start guide

Step 2: Get to know your DSP-1

<table>
<thead>
<tr>
<th>#</th>
<th>Feature</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>IN 1 LED</td>
<td>Lights green when a signal is present on IN 1.</td>
</tr>
<tr>
<td>2</td>
<td>IN 2 LED</td>
<td>Lights green when a signal is present on IN 2.</td>
</tr>
<tr>
<td>3</td>
<td>ON LED</td>
<td>Lights green when the device is powered.</td>
</tr>
<tr>
<td>4</td>
<td>IN 1 3.5mm Mini Jack</td>
<td>Connect to an unbalanced stereo audio input.</td>
</tr>
<tr>
<td>5</td>
<td>IN 2 5-pin Terminal Block Connector</td>
<td>Connect to a balanced stereo audio input.</td>
</tr>
<tr>
<td>6</td>
<td>LINE OUT 5-pin Terminal Block Connector</td>
<td>Connect to a balanced stereo audio output.</td>
</tr>
<tr>
<td>7</td>
<td>FACTORY DEFAULT Recessed Button</td>
<td>Press and hold while powering the device to reset IP settings to factory default values.</td>
</tr>
<tr>
<td>8</td>
<td>RS-232 (G, Rx, Tx) 3-pin Terminal Block Connector</td>
<td>Connect to a PC or a serial controller.</td>
</tr>
<tr>
<td>9</td>
<td>ETHERNET RJ-45 Port</td>
<td>Connect to the Ethernet.</td>
</tr>
<tr>
<td>10</td>
<td>5V DC</td>
<td>5V DC connector for powering the unit.</td>
</tr>
</tbody>
</table>

Step 3: Install DSP-1

Install DSP-1 using one of the following methods:

- Attach the rubber feet and place the unit on a flat surface.
- Fasten a bracket (included) on each side of the unit and attach it to a flat surface. For more information go to www.kramerav.com/downloads/DSP-1.
- Mount the unit in a rack using an optional RK-3T rack adapter.
Step 4: Connect the inputs and outputs

Always switch OFF the power on each device before connecting it to your DSP-1. For best results, we recommend that you always use Kramer high-performance cables to connect AV equipment to DSP-1.

Step 5: Connect the power

Connect the 5V DC power adapter to DSP-1 and plug it into the mains electricity.

Safety Instructions

Caution: There are no operator serviceable parts inside the unit
Warning: Use only the Kramer Electronics power supply that is provided with the unit
Warning: Disconnect the power and unplug the unit from the wall before installing

Step 6: Operate DSP-1 via the embedded Web pages

RS-232
Protocol 3000
Baud Rate: 115,200 Stop Bits: 1
Data Bits: 8 Parity: None
Change the volume of input 2 to -10 DB #X-AUD-LVL 1,2,-10

TCP/IP Parameters
IP Address: 192.168.1.39 Maximum UDP Connections: Unlimited UDP Port #: 50000
Subnet mask: 255.255.0.000 Maximum TCP Connections: Unlimited TCP Port #: 5000
Default gateway: 192.168.0.1 Default Username / Password: Admin / Admin

Full Factory Reset
Protocol 3000 Excluding ETH: use "#FACTORY" command and use "#RESET" to restore the factory default values.