

This diagram shows the functions of parameter 1 knob when in pitch/detune modes.

## SPECIFICATIONS

Frequency Response: 20 - 12 kHz

Input Impedance: 10 k $\Omega$

Output Impedance: 51 $\Omega$

Dynamic Range: 96 dB

Sample Rate: 44.1kHz

DSP: 24 bit

A/D/A Resolution: 18 bit

Maximum Output Level: 12 dBu

Power Requirements: 3 VA

Dimensions: 1.75" X 4.75" X 19"

## IMPORTANT!

### FOR YOUR PROTECTION, PLEASE READ THE FOLLOWING:

**WATER AND MOISTURE:** Appliance should not be used near water (e.g. near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc). Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

**POWER SOURCES:** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

**GROUNDING OR POLARIZATION:** Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

**POWER CORD PROTECTION:** Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**SERVICING:** The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

### **OPERATION IS SUBJECT TO THE FOLLOWING:**

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation. Operation of this unit within significant electromagnetic fields should be avoided.

## DOD WARRANTY

1. The warranty registration card must be mailed within ten days after purchase date to validate this warranty.
2. DOD warrants this product, when used solely within the U.S., to be free from defects in material and workmanship under normal use and service.
3. DOD Electronics liability under this warranty is limited to repairing or replacing defective materials that show evidence of defect, provided the product is returned through the original dealer, where all parts and labor will be covered up to a period of one year. The company shall not be responsible for any consequential damage as a result of the product's use in any circuit or assembly.
4. Proof of date of purchase is considered to be the burden of the consumer.
5. DOD reserves the right to make changes in design or make improvements upon this product without incurring any obligation to install the same on product previously manufactured.
6. The foregoing is in lieu of all other warranties, either expressed or implied, and DOD neither assumes nor authorizes any person to assume for it any obligation or liability in connection with the sale of this product. In no event shall DOD or its dealers be liable for special or consequential damages from any delay in the performance of this warranty due to causes beyond their control.

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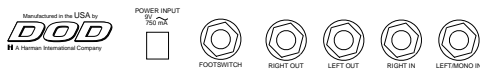
## Dimension3

### INTRODUCTION

Congratulations, and thank you for your purchase of the DOD Dimension3. You have just purchased the greatest sounding multi-effects box with the least complicated operating system made. There's an effect for all applications and they're all at your finger tips with the simple turn of a knob. You can have the perfect sound in a matter of seconds. There's nothing complicated about the Dimension3. Select an effect and dial it up.

### INSTALLATION

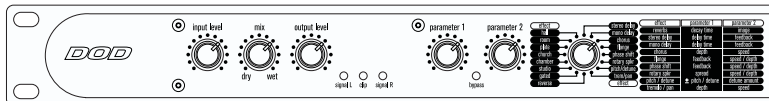
#### Rear Panel



Install the Dimension3 in a rack using conventional rack screws. Route the AC power cord away from audio lines and plug into a convenient outlet. The left and right inputs are used for a stereo line level source (such as mixer or preamp outputs). If the source is mono, use the Left Input jack only.

### OPERATION

#### Front Panel



The Input knob controls the amount of signal that enters the Dimension3. The Output knob controls the amount of signal that exits the Dimension3. The Mix knob adjusts the effect-to-original signal ratio. Adjust the Input Knob until the Clip LED briefly lights when signal peaks are reached. The signal LEDs indicate signal is present at the input. Adjust the Output and Mix Knobs to desired settings.

After adjusting the Input, Output, and Mix knobs, determine which effect you want to use. Use the Effect dial to select the effect, and dial up the effect that is most fitting to your needs. Selecting BYPASS (optional DOD FS300 footswitch) will mute the effect signal. After selecting an Effect, you can adjust the available parameters using the Parameter knobs.

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## FX Bank

## Dimension3

<b>Reverbs</b>	Controls Decay time	Controls the reverbs image
<b>Stereo Delay</b>	Controls Delay time. Ranges from 10ms - 370ms.	Controls feedback range.
<b>Mono Delay</b>	Controls Delay time. Ranges from 10ms - 370ms.	Controls feedback range.
<b>Chorus</b>	Controls the Depth. Ranges from 0.4ms to 4.5ms.	Controls the Speed. Ranges from .10Hz to 3.85Hz.
<b>Flange</b>	Controls Depth ranges 4.5 - 0.5	Controls the Speed Speed ranges 0.1Hz - 1.6Hz
<b>Phaser</b>	Controls Depth ranges 0.2 - 0.8	Controls the Speed Speed ranges 0.10Hz - 5Hz
<b>Tremolo/Panner</b>	Controls the Depth: Ranges from 0.3 to 1.0 1-8 Tremolo, 9-16 Panner.	Controls the Speed. Ranges from 2.0Hz to 9.5Hz for the Tremolo, and 0.10Hz to 3.85Hz for the Panner
<b>Pitch/Detune</b> see page 4 for more detail	Center (12:00) activates Detune. Pitch shift values are: C/C/W -b3, -3, -4, -5, -6, -Oct. C/W +b3, +3, +4, +5, +6, +Oct.	Adjusts the detune ±24. Inactive when in pitch mode.
<b>*Rotary speaker</b>	Controls spread	Controls speed and Depth 0.7 to 10 Hz

\*In addition to Bypass the optional FS300 footswitch also provides control of all the effects that have a speed parameter. It will allow you to switch between the default lowest setting, and the highest knob setting. This function increases real time playability dramatically. Switching between settings in the Rotary speaker effect causes the speeds and doppler shift to ramp between the two settings. This effect must be heard to be appreciated.

# OWNER'S MANUAL



***DOD***  
***Dimension3***

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**CAUTION**

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**ATTENTION: RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRI**

**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE**

These symbols are internationally accepted symbols that warn of potential hazards with electrical products. The lightning flash means that there are dangerous voltages present within the unit. The exclamation point indicates that it is necessary for the user to refer to the owner's manual.

These symbols warn that there are no user serviceable parts inside the unit. Do not open the unit. Do not attempt to service the unit yourself. Refer all servicing to qualified personnel. Opening the chassis for any reason will void the manufacturer's warranty. Do not get the unit wet. If liquid is spilled on the unit, shut it off immediately and take it to a dealer for service. Disconnect the unit during storms to prevent damage.

**U.K. MAINS PLUG WARNING**

A moulded mains plug that has been cut off from the cord is unsafe. Discard the mains plug at a suitable disposal facility. **NEVER UNDER ANY CIRCUMSTANCES SHOULD YOU INSERT A DAMAGED OR CUT MAINS PLUG INTO A 13 AMP POWER SOCKET.** Do not use the mains plug without the fuse cover in place. Replacement fuse covers can be obtained from your local retailer. Replacement fuses are 13 amps and **MUST** be ASTA approved to BS1362.

**SAFETY INSTRUCTIONS**

**NOTICE FOR CUSTOMERS IF YOUR UNIT IS EQUIPPED WITH A POWER CORD.**

**WARNING: THIS APPLIANCE MUST BE EARTHED.**

The cores in the mains lead are coloured in accordance with the following code:

GREEN and YELLOW - Earth    BLUE - Neutral    BROWN - Live

As colours of the cores in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The core which is coloured green and yellow must be connected to the terminal in the plug marked with the letter E, or with the earth symbol, or coloured green, or green and yellow.
- The core which is coloured blue must be connected to the terminal marked N or coloured black.
- The core which is coloured brown must be connected to the terminal marked L or coloured red.

This equipment may require the use of a different line cord, attachment plug, or both, depending on the available power source at installation. If the attachment plug needs to be changed, refer servicing to qualified service personnel who should refer to the table below. The green/yellow wire shall be connected directly to the unit's chassis.

CONDUCTOR		WIRE COLOR	
L	Line	Brown	Black
N	Neutral	Blue	White
	Earth Grnd.	Green/Yel.	Green

**WARNING:** If the ground is defeated, certain fault conditions in the unit or in the system to which it is connected can result in full line voltage between chassis and earth ground. Severe injury or death can then result if the chassis and earth ground are touched simultaneously.

**WARNING**

**FOR YOUR PROTECTION, PLEASE READ THE FOLLOWING:**

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**POWER CORD PROTECTION:** Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**SERVICING:** To reduce the risk of fire or electric shock, the user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

**FOR UNITS EQUIPPED WITH EXTERNALLY ACCESSIBLE FUSE RECEPTACLE:** Replace fuse with same type and rating only.

**ELECTROMAGNETIC COMPATIBILITY**

**Operation is subject to the following conditions:**

- this device may not cause harmful interference, and
- this device must accept any interference received, including interference that may cause undesired operation.
- use only shielded interconnecting cables.
- operation of this unit within significant electromagnetic fields should be avoided.

**DECLARATION OF CONFORMITY**

**Manufacturer's Name:**                    DOD Electronics Corporation

**Manufacturer's Address:**            8760 S. Sandy Parkway  
Sandy, Utah 84070, USA

**declares that the products:**

**Product Name:**                            Dimension3

**Product Options:**                        All

conform to the following product specifications:

**Safety:**                                    EN 60065 (1993)  
IEC63 (1985) with Amendments 1,2,3

**EMC:**                                        EN 55013 (1990)  
EN 55020 (1991)

**Supplementary Information:**

The products herewith comply with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC as amended by directive 93/68/EEC.

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Effective: 11/24/97

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