MOD
DWARF

What's in the box?

MOD Dwarf
USB cable
Power supply
USB drive
Rubber strips
Velcro strips
Protective case

Important safety instructions

Intended use: Audio and MIDI Processor

Carefully read these important safety instructions and save them for future reference.

RISK OF FIRE, ELECTRICAL SHOCK OR PRODUCT DAMAGE
WARNING !

• Do not expose the apparatus to rain, moisture, dripping or splashing and avoid placing objects filled with liquid, such as vases, on or near the apparatus.

• Only use accessories approved by the manufacturer.

• Do not open the enclosure. There are no user repairable parts inside. Leave service and repairs to trained service personnel only.

AUDIO OUTPUTS
WARNING !

• Always mute or turn down the volumes before connecting any equipment to the audio- or headphone outputs.

• The apparatus is capable of outputting loud signals via the audio and headphone outputs. These volume levels may damage your gear. Verify that the output volume is set to a level that your equipment can handle.

• High volume levels may damage your hearing, please protect your hearing by paying attention to the output volume.

POWER ADAPTER
WARNING !

• The adapter may only be used indoors

• To ensure adequate ventilation, do not place the power adapter in tight spaces.

• To prevent risk of electric shock and fire because of overheating, please ensure that curtains and other objects do not prevent adapter ventilation.
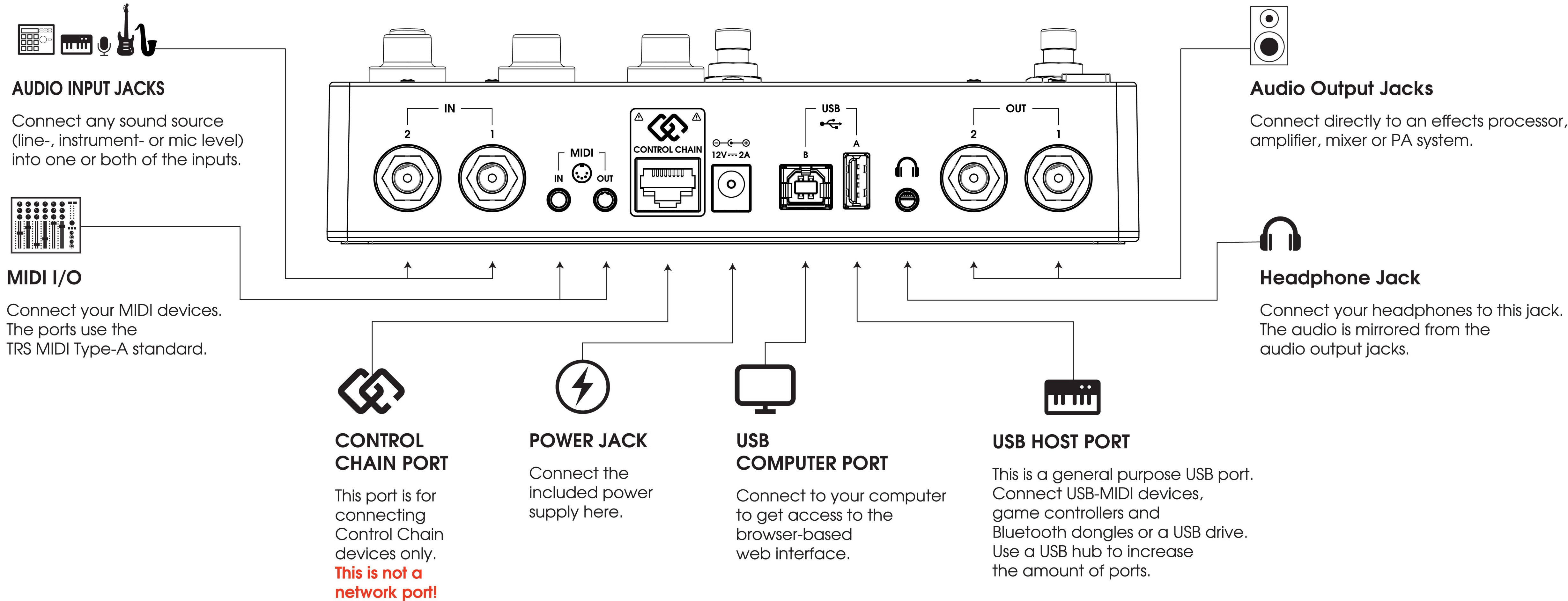
CE AND FCC NOTES

CE — This product complies with the requirements of LVD and EMC directives 2006/95/EC.

FC — This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Connections Overview

AUDIO INPUT JACKS

Connect any sound source (line-, instrument- or mic level) into one or both of the inputs.

MIDI I/O

Connect your MIDI devices. The ports use the TRS MIDI Type-A standard.

IN 2 1

MIDI IN OUT

CONTROL CHAIN

12V ⎓ 2A

USB B A

OUT 2 1

Audio Output Jacks

Connect directly to an effects processor, amplifier, mixer or PA system.

Headphone Jack

Connect your headphones to this jack. The audio is mirrored from the audio output jacks.

CONTROL CHAIN PORT

This port is for connecting Control Chain devices only. **This is not a network port!**

POWER JACK

Connect the included power supply here.

USB COMPUTER PORT

Connect to your computer to get access to the browser-based web interface.

USB HOST PORT

This is a general purpose USB port. Connect USB-MIDI devices, game controllers and Bluetooth dongles or a USB drive. Use a USB hub to increase the amount of ports.

Concepts and Modes

Pedalboards, Banks and Snapshots

A pedalboard is a combination of plugins and cable routings, together forming a virtual music equipment setup.
There is always one pedalboard active on the device..

Banks are collections of pedalboards, as a means of organizing them for access from the device. A single pedalboard can be in multiple banks. Deleting a bank does not delete the pedalboards inside it.

A snapshot stores the state of all plugin parameters on a pedalboard. Snapshots are specific to the pedalboards that they are created for.

Control Mode

Control mode provides hands-free access to footswitch controls and control pagination. It also provides hands-on access to knob controls and knob subpages.

Navigation Mode

Navigation mode provides hands-free control for navigating two core lists on the device: pedalboards and snapshots.
It also provides hands-on access for managing the banks, pedalboards and snapshots..

Tool Mode

Tool mode gives the user quick access to useful tools such as the tuner. In future updates more tools will be added.

Usage Overview

OUTPUT LED AUDIO METERS

Colour represents pedalboard output level.
If the LEDs are blinking red (clipping),
turn down the pedalboard gain.

INPUT LED AUDIO METERS

Colour represents audio input level.
If the LEDs are blinking red (clipping),
turn down the input gain.

MENU BUTTON

Hold down to see the quick access menu.
From here you can change input 1 and 2 gain,
change output gain, open settings,
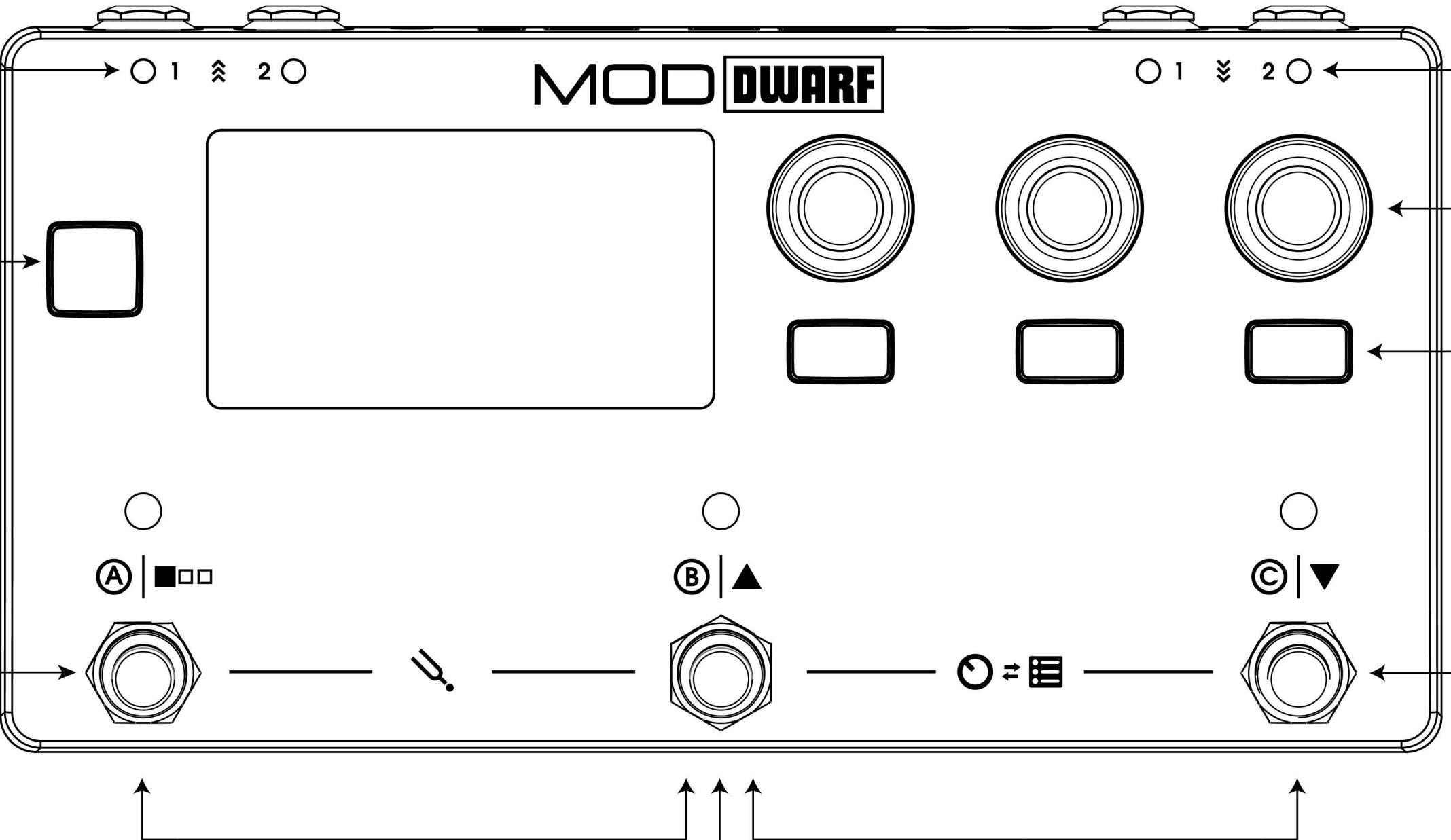or save the active pedalboard.

ENDLESS KNOBS

The functionality of these knobs is generally
visible on the display. When the functionality is not visible,
the left knob can be used for navigation.

PUSH BUTTONS

The functionality of these buttons is visible on the display.
In control mode, these buttons access the subpages
(I, II and III) of the knobs.

FOOTSWITCH A

This footswitch cycles through different views
in a given mode.
Control mode: cycles through available control pages.
Navigation mode: switches between pedalboard and
snapshot navigation.
Tool mode: cycles through available tools.

FOOTSWITCH C

The functionality of this footswitch is visible on the display.
In navigation mode, this footswitch navigates down in the list.

TOOL MODE

Pressing footswitches A and B simultaneously switches
the device between tool mode, and the last active mode.

CONTROL / NAVIGATION MODE

Pressing footswitches B and C simultaneously makes the device
switch between control mode and navigation mode.

FOOTSWITCH B

The functionality of this footswitch is visible on the display.
In navigation mode, this footswitch navigates up in the list.

START CREATING YOUR PEDALBOARDS.

Open your browser and navigate to:
http://moddwarf.local or http://192.168.51.1

These are the name and active snapshot of your **CURRENT PEDALBOARD**

Make internal **CV PORTS** available as addressing sources

CREATE, **LOAD** and **MANAGE** snapshots for the current pedalboard

SHARE your pedalboard with the MOD community

MOD | moddwarf.local

MY GREAT PEDALBOARD - MY SNAPSHOT

Manage CV Ports | Snapshots | New Pedalboard | Save | Save as | Share

Address parameters

GxBaJaTubeDriver

AUDIO INPUTS

AUDIO OUTPUTS

Merge and split as many connections you want

Click on a plugin to zoom in

Double click on the background to zoom out

AGGREGATED MIDI INPUTS

AGGREGATED MIDI OUTPUTS

Search through installed plugins

Drag and drop

Click for info

FAVORITES (0) | ALL (119) | CONTROL VOLTAGE (12) | DELAY (13) | DISTORTION (9) | DYNAMICS (6) | FILTER (11) | GENERATOR (10) | MIDI UTILITY (4) | MODULATOR (13) | REVERB (7) | SIMULATOR (13) | SPATIAL (1) | SPECTRAL (11) | UTILITY (9)

AMS VCA Exp Aurelian Le | AMS VCA Lin Aurelian Le | AMS VCF Aurelian Le | AMS VCO3 Aurelian Le | amsynth Dowell | Arpeggiator MOD | Attenuverter Boo MOD | Autotune x42 | avocado remaincalm. | Bass Cabinets MOD | Big Muff MOD | Bollie Delay Bollie | Capo MOD | Chorus/Flanger TAP | Compressor M Invada | Compressor St Invada | Control to CV MOD | CrossOver MOD | CS Chorus 1 FOMP | CS Chorus 2 FOMP | CS P

120.00 BPM | MIDI PORTS | BYPASS | CPU 39.4% | RAM 17.8%

Pedalboard assembler | Pedalboard library | Banks organizer | File manager | Plugin shop

Setup global tempo & transport | Setup MIDI devices | Setup bypass | CPU & RAM usage | Connected Control Chain devices | Software updates will pop up here

If you are experiencing issues connecting to your MOD Dwarf, especially from a Windows PC, access the troubleshooting at **http://wiki.moddevices.com/wiki/Troubleshooting**

Contact us

Customer support: contact@moddevices.com

More about the

MOD

DWARF

For more in depth information on how to use your device, frequently asked questions and troubleshooting guides go to

http://wiki.moddevices.com