

## Hardware Needed:

- (4x) Lift-Off Hinges for Lid
- (3) Hinges for Pedal Surface
- (8x) Rubber Feet
- (8x) Corner Covers
- Maringo Power Input connector (1.75" Hole)
- (6X) Lid Latches
- (6x) TRS I/O Ports (1 5/8" Forstner 1/4" deep with 7/8" hole)
- (3 sq. yds) Cabinet Carpet <http://www.reliablehardware.com>

## Wood Needed:

- **Wood For Top & Bottom Panels (B&H)**
  - (x2) 24x48" Boards needed
  - 0.635cm/.25" thick
  - 58.706cm/23.112" depth 23 1/8"
  - 110.955cm/43.683" length 43.75"
- **Wood For Front Panels (A&I)**
  - (x1) Kiln dried 1x8x48" (actual .74x7.25) board needed from Lowes
  - Cut 1" down length to create the two front boards
  - Wood Front Top (after cuts)
    - 15.85cm/6.25"
    - 1.905cm/.75"
    - 111.125cm/43.75"
  - Wood Front Bottom (after cuts)
    - 02.54CM/1"
    - 1.905cm/.75"
    - 111.125cm/43.75"
- **Wood For Back Panels (D&F)**
  - (x1) Kiln dried 1x8x48" (actual .74x7.25) board needed from Lowes
  - Cut 4" down length to create the two back boards
  - Wood Back Top (after cuts)
    - 8.125cm/3.2"
    - 1.905cm/.75"
    - 111.125cm/43.75"
  - Wood Back Bottom (after cuts)
    - 10.16cm/4"
    - 1.905cm/.75"
    - 111.125cm/43.75"
- **Wood For Sides Panels (C & G)**
  - (x2) Kiln dried 1x12x24" (actual .75x11.25) boards needed. After Angled cut and some trimming, this will split into the top and bottom rabbeted pieces.
  - First Cut length to 21.5"

- Make second cut angled from 4" up from back corner down the length from one end to 1" on the front end. This will accounts for the a 7/16" rabbet.
- Outer cheek of rabbet should face inward for bottom panels.
- Trim height of top panel after rabbeting, both panels should be 7.25" tall.
- Angled Cut Size for Top Side
  - 9cm/**3.543"back** to 16.544cm/**6.25" front**
  - 1.905cm/.75"
  - 54.61cm/21.5"
- Angled Cut Size for Bottom Side
  - 10.165cm/**4"back** to 2.54cm/**1" front**
  - 1.905cm/.75"
  - 54.61cm/21.5"
- **Wood Pedal Surface (E)** *Attaches with hinges for bottom access.*
  - 106.68cm/42"
  - 0.635cm/.25"
  - 53.34cm/21

#### **Pedalboard Features:**

- 42 x21 interior pedalboard surface dimensions
- Storage under pedalboard surface
- Stained Polyurethane Hardwood Enclosure
- AC power cable input on left Side (have power supply can mount underneath)
- TRS I/O on left side (for Stereo Mixer Out connection)
- TRS I/O on left side (for Stereo Mixer In connection)
- TRS I/O on left side (for EXP Pedal A connection)
- TRS I/O on left side (for EXP Pedal B connection)
- TRS I/O on left side (Sustain Pedal Out)
- TRS I/O on right side (for instrument 1)
- TRS I/O on right side (for instrument 2)

#### **Pedal Dimensions:**

- Hardwire Tuner
- Moog EP1 | AMT EXP | MAudio Sustain Pedal
- EHX SuperEgo
- EHX Memory Boy Dlx      12.06x14.6x6.35cm
- EHX Cathedral            12.06x14.6x6.35cm
- Hardwire HT6 Tuner      8.89x13.97x5.58cm
- Morley ABY                13.33x8.25x5.08cm
- Boss RC-300               53.6x23.1x7.6cm
- Boss ME-80                44.7x23.1x7cm
- Boss SL-20                17.3x15.8x5.7cm
- VoodooLabs PPower3