



# **MicroMain27**

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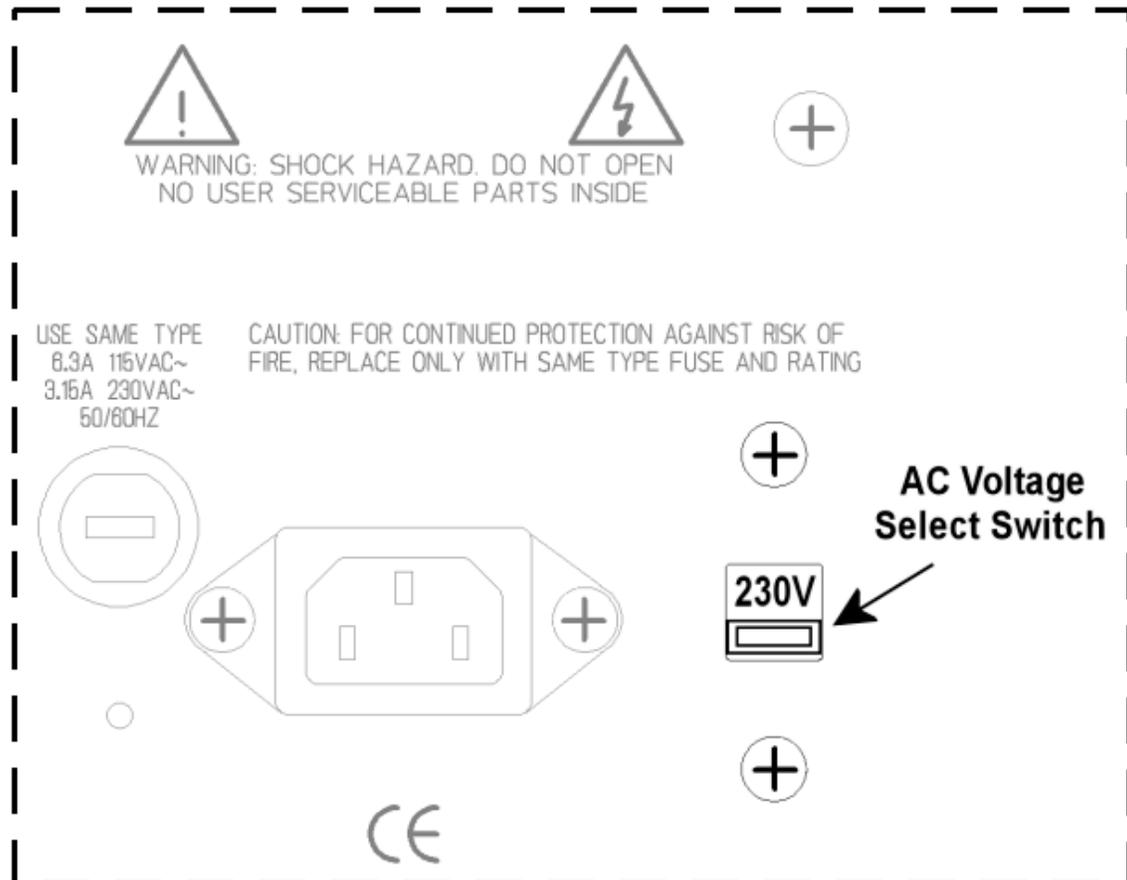
# Warning !

The AC Voltage Select Switch on the rear panel must be in the 230V position for AC power line voltages over 120 VAC.

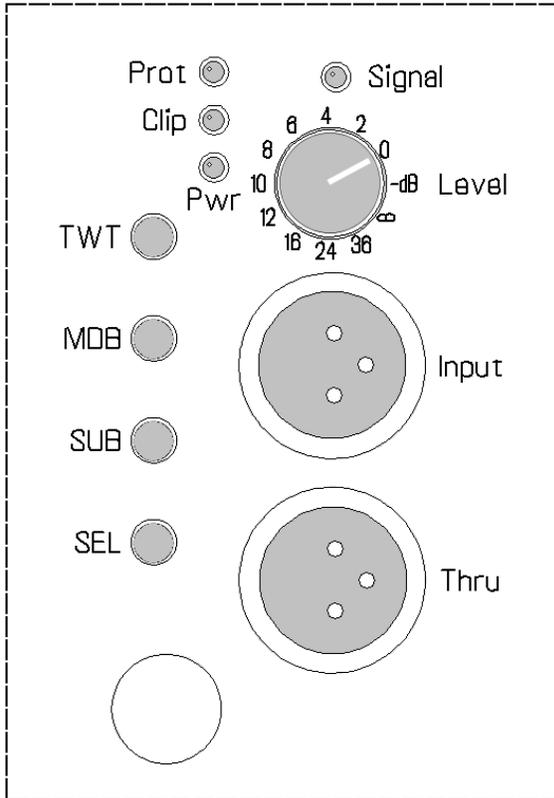
Connecting the power cord to AC power line voltages over 120 VAC while the AC Voltage Select Switch is in the 115V position WILL cause irreparable damage to the amplifier. Such damage is NOT covered under warranty.

# Warning !

## Rear panel



## Rear panel



## Connectors

**AC Power Connector:** IEC

**Input:** Balanced XLR

**Thru:** Direct through from Input

## Controls

**Level:** Input level attenuator. All MM27s are reference matched to within 0.5dB. So the 0dB setting is preferred unless you are trying to match to other monitors.

**TWT:** Tweeter mute, OUT = mute

**MDB:** Midbass mute, OUT = mute

**SUB:** Sub mute, OUT = mute

**SEL:** Crossover Voicing Selector

At the request of some customers there is an alternative voicing available on the MicroMain27 that is a little more "forgiving" than the standard flat response. I don't like DIY tone controls, but I felt comfortable offering a second setting since I could design it as a completely cohesive voicing. The difference is subtle but noticeable.

OUT = Standard flat

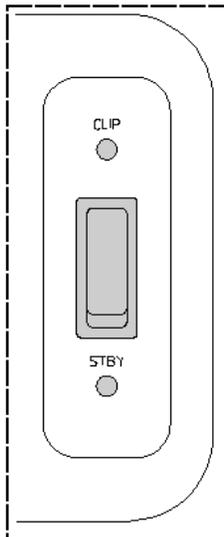
IN = Forgiving

## Changing Voicings

1. Power off speaker
2. Choose desired SEL position
3. Power on speaker

The SEL change will not engage unless the speaker is power cycled.

## Front Panel



**STBY:** Standby switch. Pressing the STBY side of the front panel rocker switch puts amplifier in standby mode. Useful for avoiding loud transient spikes through the monitor when connecting/disconnecting signal cables or powering on/off equipment in the signal path. Green power indicator LED on front panel will go off and red protection indicator LED on rear panel will go on.

### LED Indicators

**Pwr:** Power indicator. Green light on front and rear panels.

**Signal:** Signal indicator. Green light on rear panel indicates when audio signal is present at input.

**Clip:** Amplifier clipping indicator. Red light on front panel and yellow light on rear panel indicate when amplifier is clipping.

**Prot:** Amplifier protection indicator. Red light on rear panel indicates if STBY switch is engaged, amplifier is overheated, or amplifier speaker outputs are shorted.

### Specifications

<b>Description</b>	3-way active monitor with integral subs
<b>Input Impedance</b>	50k Ohms
<b>Frequency Response</b>	38 Hz - 20 kHz (+/- 1.5 dB), -3 dB @ 33 Hz
<b>Bass Response</b>	Q = 0.707 Slope: 12 dB/octave
<b>Cabinet</b>	32 liters total internal volume, Sealed sub enclosure, Individual sealed midbass enclosures, Machined aluminum baffle plate, Aluminum subwoofer frames function as lateral cabinet bracing.
<b>Crossover Frequencies</b>	110/2500 Hz
<b>Tweeter</b>	1" soft dome, Rear waveguide chamber Amplifier power: 60 W
<b>Dual Midbasses</b>	5" poly cones, Rear waveguide chambers Amplifier power: 250 W
<b>Dual Subwoofers</b>	10" aluminum cones, +/- 13mm linear excursion Amplifier power: 500 W
<b>Power Consumption</b>	Idle: 30W Maximum: 675W
<b>Weight</b>	71 lbs each (32 kg)
<b>Dimensions HxWxD</b>	20.5 x 9.5 x 15.25 inches (521 x 241 x 387 mm)

## Sound Anchors Stand Vertical Mounting Procedure

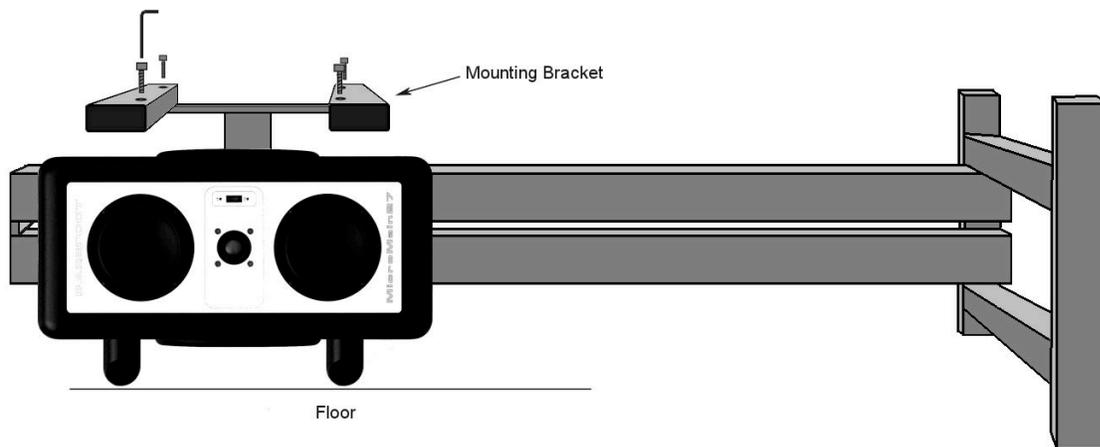
1. Remove the mounting bracket from the stand and place it on the side of the speaker cabinet. Line up the mounting holes, insert the bolts and finger tighten. If the bolts are too long and bottom out before the bracket is snug against the speaker cabinet, STOP. You may have the wrong size bolts. Contact Vintage King.

2. Secure the speaker mounting bracket to the stand at desired height.

3. Attach MM27 handles the side of cabinet opposite to the side the mounting bracket will attach to. Then set the speaker horizontally on the floor.

\* If your cabinet doesn't have mounting bolt holes on both sides, then set the speaker horizontally between two stacks of books straddling the subwoofer to prevent it from touching the floor.

4. Tilt the stand down and line up the mounting bracket holes with the cabinet bolt holes.



5. Insert bolts and tighten until the mounting bracket is snug against the speaker cabinet. Do not over tighten! If the bolts are too long and bottom out before the bracket is snug, STOP. You may have the wrong size bolts. Contact Vintage King.

\* A good way to ensure you do not over tighten the bolts is to put the long end of the Allen wrench into the bolt and turn it using the short end. Tighten the bolt using no more force than you can apply to the short end of the wrench while holding it in the tips of your thumb and index finger.

6. Carefully tilt the entire assembly (speaker and stand) back up so it stands vertically.