

# MIT® Z Powerbar Patented AC Power Conditioning with Isolated Digital Outlets



A unique and modern approach to an old problem: Dirty Power. The Z Powerbar uses (patented) parallel noise filtration circuits, removing AC line noise you can hear through every speaker, and noise you can see on your new high definition display. By controlling line noise, you will enjoy “blacker” blacks, better saturation of color, and a deepening of the ability to see details in the shadows like never before! Z technology not only protects your investment, it will help make AV components last longer and perform at their absolute best! Get the performance you paid for.

## The Z Powerbar: Silver Face or Black Anodized

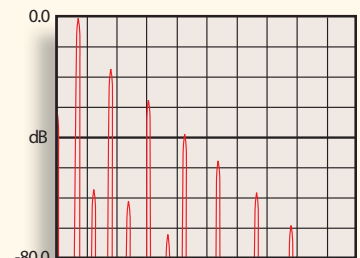


- 24 multiple patented, parallel tuned filters operating over the widest bandwidth, engineered to remove noise from your 110V, 50-60 Hz AC power line. (Unlike series filters, the Z Powerbar will not limit current or dynamics!).
- 6 Hospital Grade, audiophile type duplex outlets (grey) with patented Stabilizer circuitry.

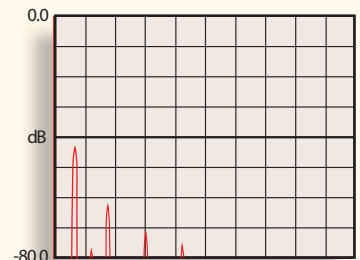
- 2 Hospital Grade duplex outlet (red): to indicate power is always on, or “unswitched”.
- 2 Digital isolated outlet (orange): to isolate digital components from analog components and further eliminate digital noise insertion from a connected component such as a CD or DVD player.
- Power Factor correction: reduces transmission losses and improves voltage regulation.
- Elimination of common mode and differential mode noise. Works on line coupled, field coupled and insertion noise from other components.
- 15 amp breaker with reset switch.
- Satellite/cable/telephone protection circuits.
- Excellent for silent AV power distribution near fluorescent lights and low voltage lighting.
- Includes UL approved power cord (USA). Japan units include PSE approved power cord and PSE approved duplex outlets.

That’s why we call it...*Always Perfect Power!*™

**Suggested M.S.R.P.:** \$ 2,499.00 (USA; part: POWERBAR; add “-BK” for black)



**Before Z Powerbar:** Power spectral density of the harmonics produced by a well known isolation transformer.



**After Z Powerbar:** Isolation Transformer of Figure above with Z Powerbar, which provides greatly lowered harmonic levels.

