

THE STORM CONTINUES: NRG-Y AND NRG-Z AC POWER CABLES



We are delighted to bring the technology that has made the Storm Series of NRG power cables (Thunder, Tornado, Hurricane and Dragon) such a raging success to these new affordable entry-level cables.

NRG-Y2, NRG-Y3, NRG-Z2 and NRG-Z3 AC cables take advantage of the same get-out-of-the-way and Noise-Dissipation technologies as the NRG Storm Series of AC cables, but at significantly lower prices.

For your cheat-sheet:

NRG-Y2 replaces NRG-X2 AND NRG-1 – it also outperforms NRG-1.5

NRG-Y3 replaces NRG-X3 – it also outperforms previous higher models

NRG-Z2 replaces NRG-1.5 – if there had been higher models, it would replace them too

NRG-Z3 replaces NRG-2 – it also outperforms previous higher models

It's too early to give you details, but you've probably already figured out that there will be additional new models – in the summer, the Wind Series NRG models will replace NRG-4 and NRG-10.

- All the new models feature **Zero Characteristic Impedance** for **Uncompressed Current Transfer**:

A non-technical analogy for this might be that if you drop a coin in a tube with shampoo in it, no matter how wide (low resistance) that tube, the shampoo (the Characteristic Impedance) is going to get in the way (compromise current transients). Eliminating Characteristic Impedance (*Zero* means *No* in this application) is like having only air in the tube, as close to a vacuum as possible. Whether the amp is running at less than a watt or is fully maxed out, the unrestricted transients are visceral — something the whole body understands, no words required.

- All the new models feature **Superior Metal in Low-Distortion Conductors**:

NRG-Y2 and NRG-Y3 AC cables use Long-Grain-Copper (LGC) in a 7-strand Semi-Solid Concentric arrangement in which the strands never change position within the bundle. This technique significantly reduces strand-interaction distortion. The higher purity and fewer grains within LGC copper further reduce distortion.

NRG-Z2 and NRG-Z3 cables take a step further and use Perfect-Surface Copper (PSC in Z3, PSC+ in Z2), also in a 7-strand Semi-Solid Concentric conductor arrangement. The astonishingly smooth and pure Perfect-Surface processed conductors minimize distortion caused by grain boundaries and surface discontinuities which exist in any metal conductor.

- All the new models feature **Direction-Controlled Conductors & Silver-Plated Shield Drains**:

All drawn metal has a non-symmetrical, and therefore directional, grain structure. AudioQuest controls the resulting RF impedance variation so that noise drains away from where it will cause distortion. The Silver-Plated shield drains efficiently remove RF noise from the line and neutral shields via the wall plug's "ground" pin – which is why even the 2-Pole "2" models have an unexpected ground pin.

- NRG-Z3 also includes **AQ's Ground-Noise Dissipation Technology** (US Patent # 8,988,168):

As with the Storm Series AC cables, Z3 includes AudioQuest's Ground Noise-Dissipation Technology. AC Ground wires offer protection from current-wiring faults, but they also act as antennas, picking up radio frequency (RF) noise, which bypasses component power supplies and is typically coupled directly into a system's most sensitive audio or video circuits.

Our Ground-Noise Dissipation System employs a common-mode phase-canceling array that yields unprecedented levels of noise dissipation and reduction across the widest bandwidth (range) of radio frequencies – dramatically lowering distortion in the attached electronics.

Only "what's different" features are mentioned below:

NRG-Y2 Low-Distortion 2-Pole Power Cable

- Long-Grain Copper (LGC) with Silver-Plated Drain Wires

Description	EU Retail
NRG-Y2 - 1.0m EU Power Cord	€79.00
NRG-Y2 - 2.0m EU Power Cord	€99.00
NRG-Y2 - 3.0m EU Power Cord	€119.00

NRG-Y3 Low-Distortion 3-Pole Power Cable (15 amp US)

- Long-Grain Copper (LGC) with Silver-Plated Drain Wires

Description	EU Retail
NRG-Y3 - 1.0m EU Power Cord	€119.00
NRG-Y3 - 2.0m EU Power Cord	€139.00
NRG-Y3 - 3.0m EU Power Cord	€159.00

NRG-Z2 Low Distortion 2-Pole Power Cable

- Perfect-Surface Copper+ (PSC+) with Silver-Plated Drain Wires

Description	EU Retail
NRG-Z2 - 1.0m EU Power Cord	€179.00
NRG-Z2 - 2.0m EU Power Cord	€219.00
NRG-Z2 - 3.0m EU Power Cord	€259.00

NRG-Z3 Low-Distortion 3-Pole Power Cable (15 amp US)

- Perfect-Surface Copper (PSC) with Silver-Plated Drain Wires
- Quiet Background and Minimal Active-Circuit Misbehavior Due to Ground-Noise

Description	EU Retail
NRG-Z3 - 1.0m EU Power Cord	€199.00
NRG-Z3 - 2.0m EU Power Cord	€269.00
NRG-Z3 - 3.0m EU Power Cord	€339.00