



Low induction for accurate power distribution.



Patent pending technology that cancels signal losses.



Low induction for very accurate power distribution.



High purity solid silver as conductor material.



Ultra low induction for precise phase coherence.



Low oxygen copper as conductor material.



Air gapped construction to reduce load capacitance.



Silver plated OFC copper as conductor material.



FEP wire insulation for low signal losses.



Low jitter and low capacitance cable with 53 pF/m & velocity factor 84%.



PTFE connector insulation for low signal losses.

# REGAL Cables

## Reference series

### REGAL Cables



Zero RCA Momentum	●			●	●						●
Zero XLR Momentum	●			●	●						●
Digital 75 Momentum			●		●						●
Power Cord Momentum				●		●	●				
Zero RCA Reference	●	●			●						●
Zero XLR Reference	●	●			●						●
Zero Tonearm Reference	●	●			●						●
Zero <sup>2</sup> Speaker Reference	●			●		●		●			
Power Cord Reference				●		●		●			



# Reference Series

## Design Principles

REGAL cables are the result from scientific research within material science combined with electromagnetic and electrostatic field simulations. By using innovative solutions including our patent pending Zero technology, we have pushed the limit for what is physically possible within audio cables. Signal losses that occurs due to polarization in insulation materials are completely cancelled. Together with noise prevention technologies, the cables delivers an outstanding transparency and a natural high resolution sound down to the smallest of micro details. Our cables most often find their place in high-end home audio systems as well as in professional music studios. A customer comment:

*“The sound is not just like a clean window – more like a wide opened window”*

## Disruptive Performance

The Momentum series is the introduction level into REGAL cables. Our goal with the Momentum series is to deliver a new level of innovative high performance cables at a very attractive price point. To be able to do this we developed new concepts like Zero technology and combined this with traditional solutions for high performance audio cables.

## Patent Pending

The patent pending Zero technology is used in all Momentum cables for analog audio. The result is a spectacular openness and clarity with a natural high resolution within the whole presentation. All REGAL cables for analog audio are directional as Zero technology is an asymmetric design. To experience the full potential of our Momentum series analog interconnects and power cables we recommend 40 hours of burn-in time when installed in the system.

# Reference Cables

## Power Cord Momentum

REGAL power cords include induction reduction technologies to preserve the voltage-current phase relation. An ideal power cable for equipment like pre-amplifiers, power amplifiers and DACs. The low inductance provides an accurate, high resolution power distribution.

## Zero RCA Momentum

Zero technology for the RCA Momentum series cables prevent all signal losses and distortion related to dielectric materials. Together with the very low impedance dual layer shield-guard, all details in the audio signal are preserved with a very high precision at an exceptionally low noise floor.

## Zero XLR Momentum

Zero XLR Momentum take full advantage of balanced signalling by combining Zero technology with the noise preventing twist-guard design. The result is an interconnect cable with an excellent immunity against radiated and conducted EMI together with an astounding transparency and natural high resolution.

## Digital 75 Momentum

The Digital 75 Momentum cable is developed to minimise jitter and the impact of conducted EMI. The most important task is to minimise reflections in the cable that may occur due to impedance mismatches. Precise impedance, a high VoP and the extreme bandwidth are essential parameters for accurate timing for DAC clock distribution and digital audio interfaces.

### Technical Specification

- **Design:** Low inductance Litz 0.2 uH/m
- **Insulation:** FEP and PP with 70% air
- **Conductors:** 3.0 mm<sup>2</sup>
- **Safety Ground:** 2.5 mm<sup>2</sup>
- **Termination:** Gold over silver plated OFC.

### Technical Specification

- **Design:** Patent pend. zero loss noise guard
- **Insulation:** Foamed PE. PP with 70% air
- **Shield Resistance:** 7 mOhm/m
- **Signal Capacitance:** <10pF/m
- **Conductor:** Solid OFC
- **Termination:** Gold over silver plated OFC.

### Technical Specification

- **Design:** Patented zero loss. Noise guard
- **Insulation:** Foamed PE. PP with 70% air
- **Shield Resistance:** 30 mOhm/m
- **Signal Capacitance:** <10pF/m
- **Conductor:** Solid OFC
- **Termination:** Gold over silver plated OFC.

### Technical Specification

- **Design:** 0-18GHz low loss coaxial.
- **Cable:** 75 ohm precision matched
- **Capacitance:** 53pF/m
- **Velocity of Propagation:** 84%
- **Conductor:** Silver over OFC
- **Termination:** Gold plated BNC or RCA