

Black Rhodium's Brand New High End Power Cables



ASPECT



ESSENCE

Black Rhodium announces the launch of the ASPECT and ESSENCE mains power cables.

ASPECT also incorporates Black Rhodium's low 'Transient Phase Distortion' construction and 'Deep Cryogenic Processing' in a cable that combines good sound quality with excellent value for money.

ESSENCE is a high end mains power cable that incorporates Black Rhodium's low 'Transient Phase Distortion' construction and 'Deep Cryogenic Processing' as well as using rhodium plated connectors for increased musical transparency.

The benefit of thicker insulation is that when two electrical conductors carry an electrical current, the magnetic field produced by the current in one conductor affects the resistance of the other conductor. This is known as the 'Proximity Effect'. Because the loudspeaker load is reactive, the current and voltage in the speaker cable are not in phase and the modulation effect produces a 'Transient Phase Distortion' signal that distorts sound quality. By moving the conductors of LIBRA and CRATOS 2.4mm from each other, the magnetic field (which reduces inversely proportionally to the distance) on the other cable is lowered and the 'Transient Phase Distortion' is less audible.

This effect can easily be observed when listening to complex musical signals such as massed choirs and large orchestras.

'Deep Cryogenic Treatment' is applied to the cable to rearrange its molecular distribution into a more uniform structure. The benefit of this treatment is that all aspects of the cable's performance are enhanced uniformly. The sound takes on a greater clarity, displaying more musical detail whilst at the same bringing out more clearly the rhythmic qualities of the music played.

In addition the cables are processed by the Black Rhodium's exclusive 'Crystal Sound' process.

ASPECT and ESSENCE have many of the features of previous Black Rhodium power cables that have made them very popular with users of high quality equipment.

- The positive and negative cores are connected in opposite directions. Experience shows that when cables are connected this way (and both cables are connected in the same direction) the noise floor between the musical notes lowers. This gives 'blacker' silences in

the interval between musical notes and enhances reproduction of the musical edges and natural decays in music.

- Silicone rubber insulation is used because its low dielectric loss ensures extremely low distortion due to dielectric absorption effects in which sound energy is absorbed in the insulation and released at a later interval of time to create highly audible time-smearing distortion.
- Aspect and Essence are both very flexible and as a result are much more convenient to use than cables that are less flexible.

Specifications:

| ASPECT | ESSENCE |
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| <p>Conductors – 30 x 0.25mm tinned copper Conductor size 1.5 sq mm - 15 gauge Insulation: Silicone rubber type GPC Inner insulation thickness 1.2mm Cable outer diameter 11mm</p> <p>Termination Options – Power Plug: UK 13A Mennekes Schuko UL Special terminations by request</p> <p>Termination Options: Equipment End: Schurter IEC Supra High Current IEC 4 or 6 way UK Trailing Lead Special terminations by request</p> | <p>Conductors – 30 x 0.25mm tinned copper Conductor size 1.5 sq mm - 15 gauge Insulation: Silicone rubber type GPC Inner insulation thickness 1.2mm Cable outer diameter 11mm</p> <p>Termination Options – Power Plug: Polished and Rhodium Plated UK 13A Oyaide P-037e Schuko Oyaide P-037 UL Special terminations by request</p> <p>Termination Options: Equipment End: Oyaide C-037 IEC Oyaide C-237 High Current IEC Furutech FI-8N(R) 2 Pin Special terminations by request</p> |