

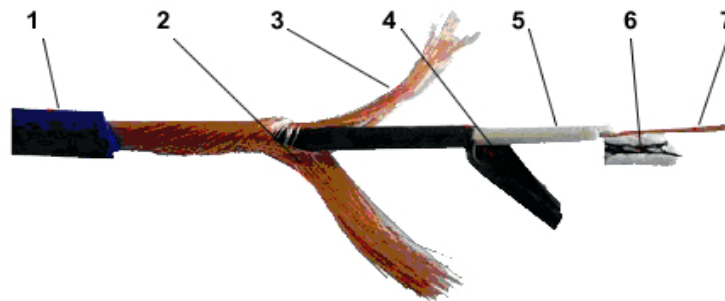


**Gotham Audio  
Cable**

# #10011 - #10018 Gotham GAC-1UltraPro

Unbalanced Instrument and Interconnect Cable  
Lower Capacitance, Low Noise, Double Reussen Shielded

Unbalanced audio cables are much more sensitive to electrical interference than balanced cables which, because of their twisted pair configuration, have the ability to mutually cancel EMI. GAC-1UltraPro, with our renowned Double Reussen Shielding, is engineered to provide the best protection against EMI and RFI. A unique sandwich of conductive plastic around the conductor helps drain off the charges that cause handling noise. The cable features a thick yet flexible protective jacket. Cellular PE insulation is used to achieve low capacitance. Musicians acclaim this as a sturdy “bang for the buck” product for use with pickup instruments. Audiophiles worldwide acclaim its neutral and detailed sonic signature. Whether used in the studio, on-stage or in the home, GAC-1UltraPro offers outstanding performance and true value.



### Construction:

1 = Jacket	PVC, Ø 6.3 mm
2 = Shield No. 1	90x Bare LCOF copper wires (0.10 mm) 100% coverage
3 = Shield No. 2	98x Bare LCOF copper wires (0.10 mm) 100% coverage opposite wound
4 = Layer	PVC, semiconductive black
5 = Insulation	Cellular PE, Ø 2.50 mm
6 = Layer	PVC, semiconductive black 0.75mmØ
7 = Conductor	Stranded bare LCOF copper wires 7 x 0.20mm (0.22 mm <sup>2</sup> )

### Technical Specifications:

Conductor resistance:	< 85 Ohm/km
Shielding resistance:	< 11.30 Ohm/km
Capacitance cond/cond:	< 70 nF/km = <21.4pF/Ft.
Characteristic impedance:	at 1-6 MHz: 75 Ohm ( + or – 2% )
Temperature range:	flexi-installed: -5° to +50° C
	fix-installed: -30°to +70° C

Part #	Type	O.D.	Color	Spool Size	Weight/ Spool	Case Unit
10011	GAC-1UltraPro	6.3mm O.D.	Red	100 m	4.5 kg	4 x 100m
10012	GAC-1UltraPro	6.3mm O.D.	Black	100 m	4.5 kg	4 x 100m
10018	GAC-1UltraPro	6.3mm O.D.	Blue	100 m	4.5 kg	4 x 100m

**Gotham Audio Cable is distributed in the USA and Canada by:**

Gotham Audio LLC

P.O. Box 111 • 135 Spring Street, Unit C • Nazareth, PA 18064 USA

Phone: 610-746-9342 • Web: [www.gothamaudioussa.com](http://www.gothamaudioussa.com) • Email: [lewis@gothamaudioussa.com](mailto:lewis@gothamaudioussa.com)