



**Gotham Audio
Cable**

#10561 and 10666

GAC-2 UltraPro and GA-2AES UltraPro

2 Conductor Multi-Stage Reussen Shielded Microphone and Interconnect Cable – Gotham’s newest UltraPro cables for the most challenging audiophile, studio and remote recording applications

These cables can be used for either analog audio or AES/EBU digital audio signals.

Please note that these cables are identical except for the jacket color.

The very attractive dark marine blue jacket for GAC-2 UltraPro is Gotham #10561.

The traditional purple jacket designating AES/EBU digital is GAC-2AES UltraPro, Gotham #10666.

Balanced 5-way shielded audio cable! A roadworthy and highly flexible professional audio cable for microphones and interconnects. Multiple layers of copper wire “Reussen Shield” combine with conductive separation layers in a unique construction, newly invented by Gotham design. All sheathed in a flexible and durable velvet matte, non-light reflecting PVC-jacket material.

Each conductor is shielded with a lap shield 100% coverage copper wires (Reussen shield) plus a conductive separation layer (aluminum coated polyester). The conductor is twisted around the second conductor and in turn is held in place with another aluminum coated layer, followed by Gotham’s renowned Double Reussen Shielding.

This cable is a no-compromise design to achieve the maximum possible shielding while retaining the flexibility and durability that make it ideally suited for field recording and remote broadcast applications. When RFI is a major problem, this cable is your go-to solution. An added plus: The cable is built with a stable 110 Ohm Impedance and can be used for either analog balanced audio signals or digital audio signals in the AES-EBU format. Requires large boot XLR-connectors and oversize TRS barrels made to accommodate 8mm diameter cables.



Construction:

1 = Jacket	PVC, \varnothing 8.0 mm, dark blue (#10566 in purple as shown)
2 = Over all Shield No. 1	Bare copper wires (0.10 mm) 100% coverage
3 = Over all Shield No. 2	Bare copper wires (0.10 mm) 100% coverage
4 = Layer	Polyester non-woven thermal bonded, both sides aluminum coated
5 = Separation	Filler material viscose
6 = Conductor Shield Layer	Polyester non-woven thermal bonded, both sides aluminum coated
7 = Conductor Shield	Bare copper wires (0.10 mm) 100% coverage
8 = Isolation	Cellular PE, \varnothing 2.00mm white/red
9 = Conductor	Stranded bare LCOF copper wires 64 x 0.10 mm (0.32 mm ²)

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 • Email: lewis@gothamaudioussa.com



**Gotham Audio
Cable**

#10561 and 10666

GAC-2 UltraPro and GA-2AES UltraPro

2 Conductor Multi-Stage Reussen Shielded Microphone and Interconnect Cable – Gotham’s newest UltraPro cables for the most challenging audiophile, studio and remote recording applications

Technical Specifications:

Conductor resistance:		max. 39 Ohm/km
Shielding resistance:		< 28 Ohm/km
Capacitance:	cond/cond:	max. 50 nF/km
	cond/shield:	135 nF/km
Impedance:		100 Ohm
Test voltage:	cond/cond:	500 V eff.
	cond/shield:	2000 V eff.
Temperature range:	flexi-installed:	-5° to +50° C
	fix-installed:	-30°to +70° C

Part #	Type	O.D.	Color	Spool Size	Wt./Spool	Case Unit
10561	GAC-2 UltraPro	8.0 mm	Marine blue	100 m	10.8 kg	2 x 100m
10566	GAC-2 UltraPro	8.0 mm	Purple	100 m	10.8 kg	2 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 • Email: lewis@gothamaudioussa.com