



**Gotham Audio
Cable**

#10421

GAC-2V1 Microphone Cable

A Low Noise version of GAC-2 flexible 2 conductor microphone and interconnect cable, featuring Gotham's renowned Double Reussen Shielding

GAC-2V1 is a popular upgrade of our GAC-2 microphone cable. It features the same construction as GAC-2 except the PVC-separation (4) has been formulated with conductive material to improve the mechanical noise performance. To improve the capacitance of the cable we have chosen to use PE as the insulation material. This is the perfect 2-wire microphone cable without compromise with a conductive separation tube for minimal handling noise onstage and with microphone booms.

GAC-2V1 is only available in black. The standard GAC-2 is available in black, grey and five colors (#10401-10412). We also offer an ultrastrong PUR jacketed version of GAC-2 (#10501 and 10502). GAC-2V1 has also been sold by the manufacturer as part # 10420.

LCOF higher grade copper and lower capacitance insulation



Construction:

1 = Jacket	PVC, Ø 5.4 mm, black
2 = Shield No. 1	Bare copper wires (0.10 mm) 100% coverage
3 = Shield No. 2	Bare copper wires (0.10 mm) 100% coverage
4 = Noise Cancellation	PVC, conductive, Ø 3.1 mm, black tube
5 = Insulation	PE, white and brown Ø 1.2 mm, wrapped, twisted pair
6 = Conductor	Stranded bare copper wires 48 x 0.07 mm (0.19 mm ²)

Technical Specifications:

Conductor resistance:	< 90 Ohm/km
Shielding resistance:	< 20 Ohm/km
Impedance:	145 Ohm
Capacitance cond/cond	< 70 nF/ km
Capacitance cond/shield:	<118 nF/ km
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
10421	GAC-2V1	5.4 mm	black	100 m	4.5 kg	4 x 100m

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

Gotham Audio LLC

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