

# ALPHA

HEAR THE MAJESTY

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THE WAIT IS OVER!

**A NEW STAR IS HERE**

*SHINING BRIGHTER WITH OUR  
NEW HIGH-END CABLE*



Made in Italy

bespeco 



Made in Italy



# ALPHA

## HEAR THE MAJESTY

**An astonishing sound quality:** the ALPHA Series by Bespeco is strongly recommended in any situation requiring the **maximum fidelity** in signal transmission, both in the frequency range and in the signal amplitude.

We managed to obtain the lowest possible capacitance, without compromising on durability (**85 pF/m** for the coaxial cable).

All ALPHA cables by Bespeco are equipped with **gold-plated Neutrik®** connectors (jack and XLR) and **Neutrik® Silent**.

### COAXIAL CABLE (INSTRUMENT)

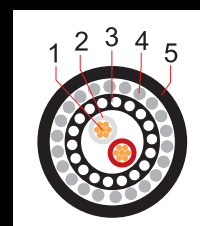
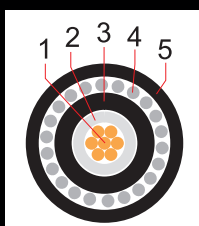
Also available in reels: B/CVP400BK

Construction Features:	
(1) Inner conductor:	Extra-flexible electrolytic bare copper conductor
Construction:	40 x 0.150 mm
Conductor size:	0.75 mm <sup>2</sup>
(2) Insulation:	Foamed polyethylene (PEE) insulation
Thickness:	≥ 1,00 mm
Diameter:	3,30 mm ± 0,10
Colors:	White
(3) First shield:	Semiconductive Polyvinyl Chloride (PVC)
Thickness:	0,35 mm
Diameter:	4,00 mm ± 0,10
Colors:	Black
(4) Second shield:	Spiral copper wire
Construction:	8 x 6 x 0,10 mm
Coverage:	≥ 92%
(5) Outer jacket:	Polyvinyl Chloride (PVC) + silicone; Low Voltage European Directive No. 2014/35/EU
Hardness:	57 ± 2 Shore A
Thickness:	≥ 1,2 mm
Diameter:	7,00 ± 0,20
Electrical characteristics:	
Resistance DC (max @ 20° C):	
Inner conductor:	≤ 26,00 (Ω/Km)
Shield:	42,00 (Ω/Km)
Capacity:	85 ± 5 (pF/m)
Mechanical characteristics:	
Temperature range:	-20 °C ÷ +70 °C
Minimum radius bending:	10 x Cable diameter (mm)

### BALANCED CABLE (MICROPHONE)

Also available in reels: B/CVP400SBK

Construction Features:	
(1) Inner conductor:	Extra-flexible electrolytic bare copper conductor
Construction:	26 x 0.150 mm
Conductor size:	2 x 0,50 mm <sup>2</sup>
(2) Insulation:	Polyethylene (LDPE) insulation
Thickness:	≥ 0,50 mm
Diameter:	1,9 mm ± 0,10
Colors:	White
(3) Filler:	Yarn polyester
(4) Shield:	Braided copper wire
Construction:	16 x 6 x 0,10 mm
Coverage:	≥ 92%
(5) Outer jacket:	Polyvinyl Chloride (PVC) + silicone; Low Voltage European Directive No. 2014/35/EU
Hardness:	57 ± 2 Shore A
Thickness:	≥ 1,3 mm
Diameter:	7,00 ± 0,20
Electrical characteristics:	
Resistance DC (max @ 20° C):	
Inner conductor:	≤ 39,00 (Ω/Km)
Mechanical characteristics:	
Temperature range:	-20 °C ÷ +70 °C
Minimum radius bending:	10 x Cable diameter (mm)





**AHP\_SL**



**AHS\_**



**AHMB\_**



**AHMM\_**



**AH\_SL**



**AHPP\_**



**AHMA\_**



**AHP\_**



**AH\_**



**AHSMA\_**



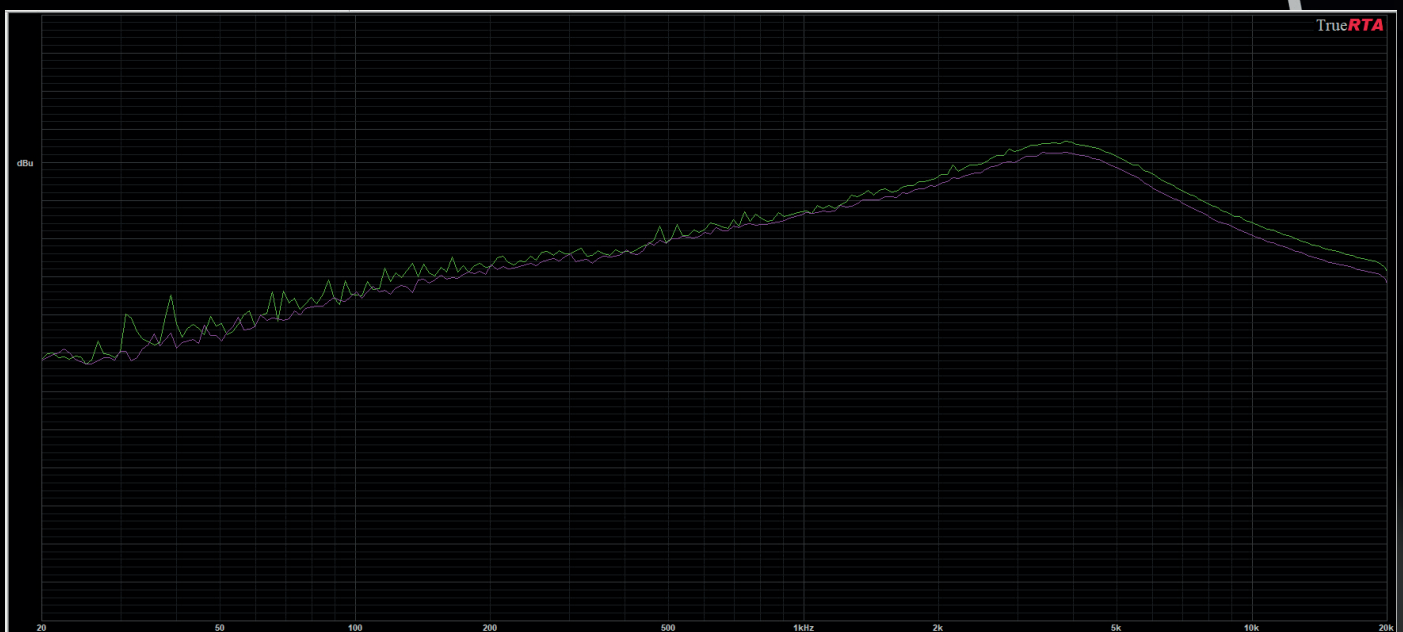
**AHSMM\_**

# PRODUCT MEASUREMENT COMPARISONS

**ALPHA**  
HEAR THE MAJESTY

- █ Bespeco ALPHA Instrument Cable (AH600)
- █ Similar cable of another brand (same price range, same construction type)

## AMPLITUDE



## FREQUENCY

- The thicker central conductor of the ALPHA cable ensures that **the signal does not have an amplitude decay**.
- The lower capacitance of the ALPHA cable ensures that **the cut on high frequencies is reduced**. This feature is pivotal in obtaining a **more defined sound**.
- These measurements were carried out with a 0 dB Pink Noise as source, applied through a high-impedance guitar pick-up (around 150 Kohm), so as to reproduce the context of a cable connected to a guitar. The “shape” of the curve shows the classic response of a pick-up.

**bespeco**

[www.bespeco.it](http://www.bespeco.it)