

The new RCA plug: **WBT-0102**



RCA plug with a solid body element made of brass but with nextgen™ technology!

- the same Central Contact Unit as WBT-0110 with pure copper or fine silver conductor
- free of eddy current to a large extent
- wideband \approx (up to 200 MHz)
- excellent electromagnetic shielding EMI, e.g. for phono outputs
- the best RCA plug for analogue connections ever!

RCA plug with nextgen™ technology

WBT-0110 nextgen™ pure

- Central Contact Unit with conductors made of pure copper or fine silver
- absolutely free from eddy current
- wideband RCA plug \approx (up to 1 GHz)
- with 75 ohms the perfect RCA plug for digital connections



nextgen.™



WBT-0102 Ag



WBT-0152 Cu



WBT-0152 Ag



The new RCA plug: WBT-0102

“The plug revolution by WBT” (STEREO 04/2004) with the nextgen™ RCA plug WBT-0110 and its groundbreaking new technology do have their consequences. After the nextgen™ pure it was turn for the well-tried RCA plugs WBT-0101 and WBT-0150 to undergo their very special update.

The root of the innovation is also in case of WBT-0102 and WBT-0150 the **Central Contact Unit**. It is exactly the same contact element as for WBT-0110: minimal mass of signal conductor made of pure copper or fine silver.



These extremely conductive materials provide not only an ultra rapid signal transfer, but also an excellent fine resolution. The new RCA plugs with their wide-band capability up to 200 MHz are far ahead of their legendary predecessors.

The body element made of brass has remained the same in order to also accept rigid and particularly thick cables up to 10.8 mm dia. The metal connector body is of course electrically uncoupled from the Central Contact Unit and is made of as little metal as possible so that WBT-0102 and WBT-0152 are free from eddy current to a large extent.

Other than for digital outputs it is very important for phono outputs (turntables, microphones) to have a good shielding against electromagnetic interfering fields. The undesirable interspersions can be very high depending on the nature of the devices and first of all on what they are surrounded by (cellular phones, computers etc.). Since WBT-0110 nextgen™ pure was designed as the perfect RCA plug for digital links the main focus was placed in case of the new WBT-0102 (WBT-0152) on the optimization of analogue connections. Both plugs have a more conductive brass clamping sleeve which is connected with the minus contact element in order to provide for the necessary electromagnetic shielding.

Indulge yourself in listening to the music with nextgen™! The music experts agree on the following: the sound is as being newly defined. Clear and calm, at the same time distinctly emphasized. It is just possible to listen to the music aloud without getting annoyed.

Overview of types and performance of the RCA plugs with nextgen™ technology:

	Signal conductor material ¹⁾	Eddy current disturbances	Wideband capability	Electromagnetic shielding (EMI)	Application preferential for:			For cable cross section up to
					Digital	Analogue high-level	Analogue low-level	
					CD, AD-Converter etc.	Preamplifier ↔ Power amp, Line, etc	Turntables ²⁾ , Microphones, etc.	
Topline NEW								
WBT-0102 Ag	Ag	xx	≥ 200 MHz	xxx		x	x	9 mm
WBT-0102 Cu	Cu	xx	≥ 200 MHz	xxx		x	x	9 mm
WBT-0152 Ag	Ag	xx	≥ 200 MHz	xxx		x	x	10.8 mm
WBT-0152 Cu	Cu	xx	≥ 200 MHz	xxx		x	x	10.8 mm
nextgen™ pure								
WBT-0110 Ag	Ag	xxx	1 GHz	xx	x	x		9 mm
WBT-0110 Cu	Cu	xxx	1 GHz	xx	x	x		9 mm

¹⁾ Signal conductor material: Ag = Fine silver, Cu = Pure copper

²⁾ Dynamic pick-ups (moving coil, moving magnet)