
Subject: Re: Stylus Inspection

Posted by [Wayne Parham](#) on Mon, 14 Jan 2019 01:30:09 GMT

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Comparison of the two styli at 100x magnification:

Audio Technica AT20 Stylus Tip (at 100x magnification)

"Bliss" ATN20 Stylus Tip (at 100x magnification)

Audio Technica AT20 Stylus Suspension (at 100x magnification)

"Bliss" ATN20 Stylus Suspension (at 100x magnification)

Audio Technica AT20 Stylus Suspension, Magnet side (at 100x magnification)

"Bliss" ATN20 Stylus Stylus Suspension, Magnet side (at 100x magnification)

Audio Technica AT20 Stylus Magnets (at 100x magnification)

"Bliss" ATN20 Stylus Magnets (at 100x magnification)

Audio Technica AT20 Stylus Magnets (at 100x magnification)

"Bliss" ATN20 Stylus Magnets (at 100x magnification)

One thing I learned was the focal point of the microscope was so tight that it could either focus on the cantilever suspension or the tip of the magnets, but not both. This is really apparent at higher magnification levels, as you'll see next.

Subjectively, the Audio Note stylus tip looks "dirty" at this magnification level. The Bliss tip looks better at 100x. But as we zoom in closer, the Audio Note looks pretty good. And at higher magnification levels, you can see the Shibata shape.

File Attachments

- 1) [ATN20_Stylus_100_01.jpg](#), downloaded 445 times
 - 2) [ATN20_Stylus_100_02.jpg](#), downloaded 492 times
 - 3) [ATN20_Stylus_100_03.jpg](#), downloaded 472 times
 - 4) [ATN20_Stylus_100_04.jpg](#), downloaded 505 times
 - 5) [ATN20_Stylus_100_05.jpg](#), downloaded 482 times
 - 6) [ATN20_Bliss_Stylus_100_01.jpg](#), downloaded 504 times
 - 7) [ATN20_Bliss_Stylus_100_02.jpg](#), downloaded 506 times
 - 8) [ATN20_Bliss_Stylus_100_03.jpg](#), downloaded 475 times
 - 9) [ATN20_Bliss_Stylus_100_04.jpg](#), downloaded 490 times
 - 10) [ATN20_Bliss_Stylus_100_05.jpg](#), downloaded 487 times
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