

N1000A-02

Information Only Service Note

Supersedes:
NONE

N1000A DCA-X Wide-Bandwidth Oscilloscope Mainframe

Serial Numbers: ALL

- Serial Numbers MY61240101 and greater are manufactured without audio ports
- Serial Numbers below MY61240101 are manufactured with audio ports and may lose audio ports during repair if the CPU board is replaced

The N1000A CPU board no longer supports the rear-panel Audio IN, Audio OUT, and Microphone ports

Parts Required (for reference only):

P/N	Description	Qty
0960-3207	CPU board with audio ports	1
0960-3671	CPU board without audio ports	1

ADMINISTRATIVE INFORMATION

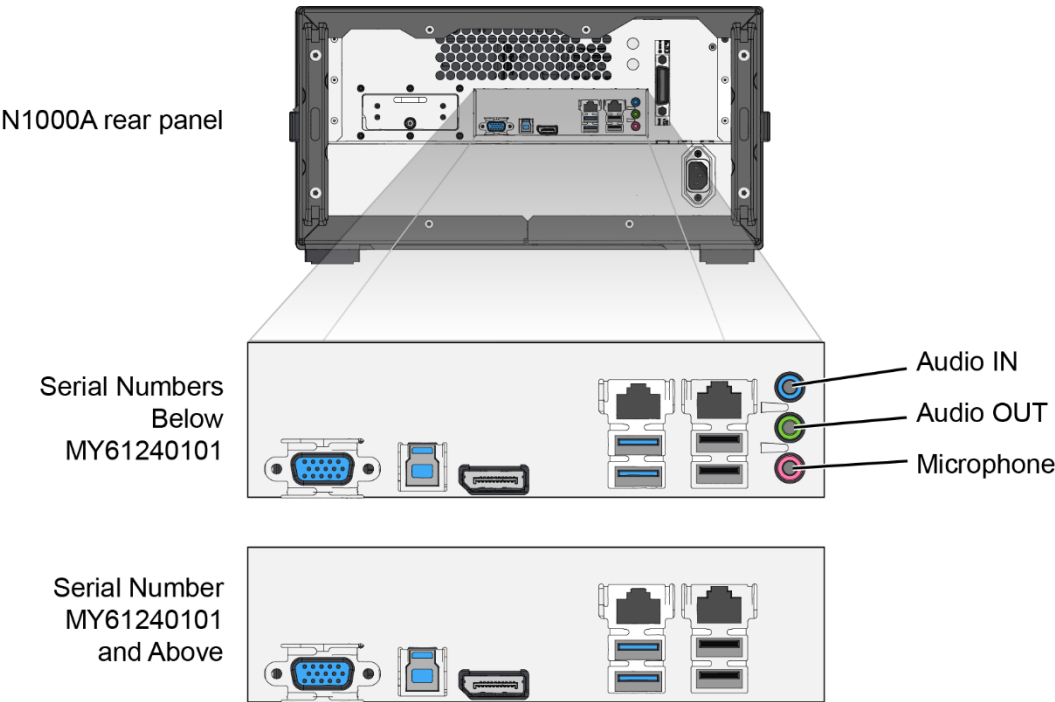
XX Calibration Required	PRODUCT LINE: 8F
<input type="checkbox"/> Calibration NOT Required Calibration NOT Required	AUTHOR: MM

ADDITIONAL INFORMATION:

Situation:
Due to lack of availability of an audio IC, the N1000A CPU board is no longer manufactured with the rear-panel Audio IN, Audio OUT, and Microphone ports, as identified in the diagram below. This change impacts CPU boards used for production of new units as well as CPU boards used in repair.

N1000A DCA mainframes with serial numbers MY61240101 and greater are manufactured without audio ports.

N1000A DCA mainframes with serial numbers below MY61240101 are manufactured with audio ports and may lose audio ports during repair if the CPU board is replaced.



Solution/Action:
If audio functionality is desired, Keysight recommends the use of a Bluetooth USB Audio Adapter (dongle) for use with audio devices such as headphones and speakers. These devices are widely available to purchase on the open market.

Revision History:

Date	Service Note Revision	Author	Reason for Change
14 May 2021	01	MM	As Published