

Checklist Headset

1 Product

Vendor	GN-Netcom
Source	GN-Netcom
Name	GN 8120 Digital Audio Adapter
Description	USB to headset port converter. For use with GN Netcom headsets
Order ID device	8120-01-04
Name, Order ID USB adaptor	Not needed
Name, Order ID IP200 adaptor	Not needed

2 Description

The GN8120 is USB Digital Audio Adapter for GN Netcom Headsets.

The ability to connect every GN Netcom headset also to the USB Port enables the customer to use his favorite headset every time with all phones.

The tests were made with a GN2100 (micro boom) and a Windows XP based PC (SP2 installed).

2.1 Functions

Criteria	SoftwarePhone
Adapter Detection works	Yes
Basic function „hearing“ ok	Yes
Basic function „speaking“ ok	Yes
Perceived volume similar to handset	Yes
Button “off hook” (green) works	Yes
Button “on hook” (red) works	Yes
Button “R” (white) works	Yes
Volume Adjust Switch works	Yes
Perceived volume at remote end ok	Yes
Comprehensibility of remote end	Ok
Comprehensibility at remote end	Ok
No background noise, no distortion	See remarks
Comprehensibility also with strong background noises in the area	Not tested

No echo in both directions	Yes
Sits firmly at the head	n/a
Sits conveniently at the head, even for longer use	n/a

2.2 Features

Criteria	Remarks
"off hook" button	Yes
"on hook" button	Yes
"R" button	Yes
volume adjust buttons	Yes

2.3 Restrictions

The GN8120 features a remote volume adjustment. Probably that doesn't work with older Windows Versions. With the tested Windows XP (SP2) version it works perfect.

3 Configuration

3.1 SoftwarePhone

The GN 8120 is installed as a Windows audio device. To use it with the SoftwarePhone change the settings for Speaker and Microphone in the Audio Tab of the SoftwarePhone Setup. Choose "GN 8120 USB". If needed, set the ringing device also to "GN 8120 USB" to alert through the headset, too.

We achieved good results with a volume dial of 80% at the SoftwarePhone and 30% at the Windows "Main Audio out". To avoid Windows system sound output on the headset select the standard audio device under audio settings in the Windows Control settings and the GN 8120 USB only in the SoftwarePhone Setup as Audio Device.

4 Sales Channel

TLK, NT -Plus

In Germany, contact

Hans-Werner Bormann

Fon: 040-30982542

Fax: 040-30982543

hwbormann@gnetcom.de

for details.

5 Remarks

The GN8120 can easily be mounted to every USB Port. A standard Windows System will recognize the USB Device immediately and grant the access to use it. The voice quality is good at the local end, while it is somewhat compromised at the remote

end. There is no echo at all. It is fine for office use, maybe also for hard-core use such as in a call centre or the like.