

Checklist Headset

1 Product

Vendor	GN-Netcom
Source	GN-Netcom
Name	GN 2100
Description	3-1, monoaural, micro boom Mono over the ear style Headset. For use business desk telephones
Order ID device	2136-02-04
Name, Order ID USB adaptor	8120-01-04
Name, Order ID IP200 adaptor	8800-00-00

2 Description

The GN2100 is a mono over-the-ear style headset.

Criteria	IP200	IP200A	IP100
Headset Detection works	Yes	No	n/a
Basic function „hearing“ ok	Yes	Yes	n/a
Basic function „speaking“ ok	Yes	Yes	n/a
Perceived volume similar to handset	Yes	Yes	n/a
Perceived volume at remote end ok	Yes (See remarks)	Yes (See remarks)	n/a
Comprehensibility of remote end	Ok	Ok	n/a
Comprehensibility at remote end	Ok	Ok	n/a
No background noise, no distortion		See remarks	
Comprehensibility also with strong background noises in the area		Not tested	
No echo in both directions	Yes	Yes	n/a
Sits firmly at the head	Yes	Yes	n/a
Sits conveniently at the head, even for longer use	Good	Good	n/a

2.1 Features

Criteria	Remarks
Mono (single sided) available	Yes
Duo (double sided) available	Yes (not tested)
Micro flexible boom available	Yes
Micro fixed boom available	Yes
Over-the-head-style available	Yes
Over the ear available	Yes
Around the ear available	Yes
Miscellaneous	None

2.2 Restrictions

The GN2100 is a mono over-the-ear style headset.

3 Configuration

3.1 IP200

3.1.1 Connected directly to the IP200

The GN2100 can be connected to the headset port of the IP200. The headset will be recognized automatically by the phone. If you see the headset sign in the status line of the IP200 it is ready to use. We achieved best results when using standard IP200 settings (that is, no tweaking of the analogue front end).

3.2 IP200A

3.2.1 Connected directly to the IP200A

The GN2100 can be connected to the headset port of the IP200A. The headset detection does not work with the GN2100, so you have to enable the headset manually in the IP200A's settings. We achieved best results when using standard IP200A settings (that is, no tweaking of the analogue front end).

3.3 IP100

3.3.1 Connected directly to the IP100

The IP100 does not feature a headset port, so the GN2100 could only be tied in the handset cord. Actually there is no adapter cable available which matches the IP100 requirements.

3.4 SoftwarePhone

The GN2100 could be used with the SoftwarePhone. There is an USB Adapter available. Just connect the GN2100 with the USB Adapter and use the buttons to on/off hook, to adjust the volume and the R-key.

Be careful with the microphone gain inside the SoftwarePhone. If it is set to high an noisy echo will appear on the called party side.

4 Sales Channel

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5 Remarks

The GN2100 can be worn comfortably over a long period of time. The voice quality is very good for the remote end (that is, the party you are talking to), while it is somewhat compromised at the local end. There is no echo but it is a little bit noisy.

A problem could be the extremely loud call progress tones. If the volume is adjusted for normal speaking the progress tones are gained too high.

It is fine for office use, but rather not sufficient for hard-core use such as in a call centre or the like.