

# GN 2100 Series



## Next Generation Professional Headsets

GN Netcom, the global leader in personal hands-free communications solutions, presents the next generation of professional headsets—the GN 2100 Series.

### SoundTube

We've taken the most advanced voice tube technology and matched it with a sleek, lightweight design – for a combination of clarity, comfort and convenience that's really a breed apart.

### Flex

For noisy environments, GN 2100 Flex headsets feature the DuraFlex-II™ flexible boom, for exact microphone positioning, and a noise-cancelling microphone, to filter out ambient noise. If you prefer an on-the-ear model, the GN 2100 is also available with our patented SureFit® flexible earhook.

### The Right Choice

The GN 2100 is available in a variety of styles to accommodate every user preference, including monaural or binaural and amplified or Direct Connect.



**GN 2110 ST**

*Also available with the SureFit flexible earhook style as shown in inset.*

Features:	Benefits:
Advanced voice tube technology	Clear, natural sound quality
Sleek SoundTube design	Stylish and unobtrusive
Weighs just 1 ounce	Lightweight and easy to wear
Rugged boom turret (tested for 50,000 rotations)	Superior durability and reliability
Swing-away boom	Take a drink without taking off your headset
Full-size ear cushion(s) leatherette (headband) or foam (earhook)	All-day comfort
Full range of styles and models	The right choice for every user need & preference
Two-year "No Fine Print" Warranty	Worry-free ownership

Sound Quality ) Comfort ) Durability )



Standard Features	SoundTube	Flex
Omnidirectional Microphone	•	
Noise-Canceling Microphone		•
DuraFlex-II Microphone Boom		•
SureFit Flexible Earhook	•	•
Click-Stop Headband	•	•
Swing-Away Boom	•	•
GN Netcom-compatible Quick Disconnect	•	•
Direct Connect	•	•
2 Year "No Fine Print" Warranty	•	•
Best Sound, Comfort, Durability	•	•

### Transmit Specifications

Microphone	GN 2100 series headsets are available with either omnidirectional or noise-canceling electret microphones
Frequency Response	100-3,800 Hz
Distortion	Less than 3%
Current Consumption	< 150 $\mu$ a @ 3 V (DC)
Operating Voltage	1.8-24 V (DC)

### Receive Specifications

Speaker	Dynamic
Input Impedance	300 ohms (typical)
Frequency Response	175-3,800 Hz
Automatic Gain Control (AGC) Threshold Level with Amplifier	-38 +/- 3.5 dBV
Volume Control Range	32 +/- 4dB
Maximum Output (UL Rating)	< 118 dB SPL

### General Specifications

Operating Temperature	0°-50° C
Polarity	Non-polar in amplified applications
Weight (headset & cord)	GN 2100 ST: 1.7 oz GN 2117 ST: 1.2 oz
Dielectric Withstand Voltage	5,000 V(AC) or 7,000 V (DC)
Safety	Listed to UL 1950 FCC Parts 68 Registered OSHA Part 1940 subpart S cULus

### GN 2100 SoundTube™



**GN 2110-ST**  
Binaural



**GN 2115-ST**  
Monaural



**GN 2117-ST**  
On-the-ear

Direct Connect: GN 2110 STD, GN 2117 STD and GN 2115 STD are available.

### GN 2100 Flex



**GN 2120-NC**  
Binaural



**GN 2125-NC**  
Monaural



**GN 2127-NC**  
On-the-ear

Direct Connect: GN 2120 NCD, GN 2127 NCD and GN 2125 NCD are available.

### GN 2100 Direct Connect



Direct Connect versions of GN 2100 Series headsets feature our Quick Disconnect coil cord, with the ultra-reliable GN Netcom Quick Disconnect on one end and a modular plug on the other.

### GN 8000 MPA



The GN 8000 Multi-Purpose Amplifier works with most phone systems. It features a built-in headset stand with an on-line indicator option that signals when the headset is in use.