

# GN Netcom



Introducing the world's first multipurpose, multi-brand amplifier: the GN 8000-MPA. The GN 8000-MPA not only works with just about any phone with a modular connector, it's also the only amp that can be used with GN Netcom, UNEX and ACS brand headsets!

Everything about the GN 8000-MPA showcases GN Netcom's technology leadership. With advanced features like Voice Switching to reduce background noise. Voice Compression for a consistent, user-friendly volume level and top-of-the-line hearing protection. Our exclusive, user-selectable battery-save feature. Plus an efficiency-enhancing online indicator option that conveniently doubles as a headset stand.

Yet for all these advances, the GN 8000-MPA is easy to set up and use. No matter what kind of headset you use, GN Netcom, UNEX or ACS!

- **One amplifier for multiple headset brands**
- **Universal telephone compatibility**
- **Advanced hearing protection**
- **Headset/handset switch**
- **Sliding volume control and clickless mute switch**



## ***GN 8000-MPA***

THE FIRST MULTIPURPOSE, MULTI-BRAND AMPLIFIER.

The GN 8000-MPA is designed to work with any GN Netcom, ACS or UNEX brand headset. For high-volume call center use, we recommend using the following models:

GN Netcom



GN 2110-ST

GN 2100 SoundTube™ headsets use Acoustic Transmission Tube (ATL) technology, for high quality sound. Also available in binaural (GN 2115-ST).



GN 2220

GN 2200 Omega™ headsets deliver professional performance at a surprising price. Also available in binaural (GN 2225).



ADP-II

The ADDvantage Plus has become the call center standard, with its combination of great sound, lasting comfort and exceptional durability. Also available in monaural (ADP-I).



405-FLEX-SF

The Profile SureFit™ gives you three models (405, 405-FLEX and 405-UNC) to choose from, each with three interchangeable wearing styles—flexible earhook, earloop and headband.

ACS



OM

Orator's unique ergonomic design features—like self-positioning ball joint receivers and swing-away mic boom—maximize form, fit and function. Also available in binaural (OB).



ST

Stratus Ultra delivers convenience, clarity and cost-effectiveness—and convertible comfort that lets you switch from headband to ear capsule, in a snap.

UNEX



F-100

FlexPro's unbeatable sound, durability and comfort make it the undisputed headset champion of the world. Also available in binaural (F-200).



OPT-2N

Optima is the incredibly affordable headset with great sound, great looks and a light, low-profile design. Also available in monaural (OPT-1N).

## Transmit Specifications

|                               |   |
|-------------------------------|---|
| Normal Output:                | -13 ± 3 dBV (transmit gain set to maximum)    |
| Frequency Response:           | 250 Hz ~ 6 kHz                                |
| Distortion:                   | Less than 3%                                  |
| Operating Current Range:      | 30 mA ~ 108 mA                                |
| Operating Terminal Voltage:   | 4 – 24 V DC Carbon and 1.85 V DC for Electret |
| Polarity:                     | Non-polarity sensitive                        |
| Voice Switching Threshold:    | 72 ± 3.5 dB SPL                               |
| Voice Switching Depth:        | 19 ± 3 dB                                     |
| Voice Switching Attack Time:  | 10 ± 5 mS                                     |
| Voice Switching Release Time: | 200 ± 50 mS                                   |

## Receive Specifications

|                              |                |
|------------------------------|----------------|
| Input Impedance:             | 300 ± 20%      |
| Output Level:                | 87 dB SPL      |
| Normal Volume Control Range: | 32 ± 4 dB      |
| Compression Threshold Level: | -38 ± 3.5 dBV  |
| Compression Attack Time:     | 10 ± 5 mS      |
| Compression Release Time:    | 200 ± 50 mS    |
| Compression Dynamic Range:   | 37 ± 3.5 dB    |
| Frequency Response:          | 250 Hz ~ 6 kHz |
| Distortion:                  | Less than 5%   |
| Acoustic Limiting:           | < 112 dB SPL   |

## General Specifications

|                           |  |
|---------------------------|--|
| Operating Temperature:    | 0° - 50°C  |
| Safety Compliance:        | CUL 1950<br>OSHA 29 CFR 1910. 95<br>FCC Part 68                |
| Housing Material:         | ABS  |
| Host Phone Compatibility: | Carbon, Electret, AT&T 700, 800 and Call Master V, VI          |
| Power:                    | 4-24 V DC in Position "G"<br>1.85 V DC Minimum in position "A" |
| Battery Life:             | > 2500 hours   |
| Low Battery Indicator:    | 1.5 kHz Tone every 6 seconds                                   |

**GN Netcom**

Have A Question?  
Need More Info?  
Call Us: 1 800 398 4044

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