



## The ultimate in sound quality and protection

In today's world of scratchy cell phones, noisy public spaces and harried customers on the go, GN offers a groundbreaking solution which dramatically enhances the sound quality of incoming calls, resulting in productivity gains that go straight to the bottom line.

The completely digital Jabra GN8210 is the first amplifier to utilize state-of-the-art, Digital Signal Processing (DSP) technology to digitize and dramatically enhance the incoming call signal – allowing enterprises to experience a broad range of productivity benefits. Enhancements to the incoming signal include the ability to reduce background noise on the incoming caller's signal, automatic incoming volume adjustment, unsurpassed acoustic protection and the ability for the end user to tailor the sound to their personal preference.

### **New Standards for Productivity, Safety and Sound Quality**

- Reduces incoming background noise by digitally enhancing the incoming signal and filtering out background noise
- Automatic volume control keeps incoming calls at the same user-set level
- Adjustable audio/protection modes allow for tailored sound
- Headset/handset switch, sliding volume control, clickless mute switch and headset stand with built-in online indicator
- Provides superior protection against acoustic exposure and shock
- Compatible with any Jabra headset
- Compatible with virtually all telephone systems – analog or digital



**Jabra GN8210**  
Telephone Headset Amplifier



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**Jabra**

<b>Jabra GN8210</b>	
<b>Receive Specifications</b>	
Nominal input (N)	-42dBV to 20dBV Maximal input 0dBV
Input Impedance 300 Ohms Audio mode settings	A: TrebleBoost Foam B: CrystalClear Foam C: CrystalClear Leatherette
Audio features	Noise Reduction Auto volume adjustment
Max peak limit	112 dB (Setting A+B+C)
Max attack time	30 ms
Max peak limit after attack time	102 dB (Setting A+B+C)
Bandwidth	300-3600 Hz
Distortion	Less than 3 % (Nominal Signal Level of -30 dB)
<b>Transmit Specifications</b>	
Power consumption	Max 150 mA
Nominal output (N)	-20dBV to -60dBV
Maximal output	-0dBV
Output Impedance	Appr. 1000 Ohms (Electret & AT&T) Appr. 50 Ohms (Carbon)
Adjustment range (through GNN potentiometer)	N+/- 20 dB
Mute	Silent, Push On/Push Off switch with light indicator
<b>General Specifications</b>	
Power	AC/DC Adaptor: 6 V 250 mA
Compliance (Type approvals)	PSTN: FCC part 68, EMC: CISPR22:IEC/CISPR22, Safety: UL 60950:IEC60950,
Compliance (safety)	National Institute for Occupational Safety and Health "CRITERIA FOR A RECOMMENDED STANDARD - Occupational Noise Exposure Revised Criteria 1998" (Daily noise exposure level of max 85 dB per day)
Telephone Compatibility	Modular Carbon, Dynamic and Electret, AT&T
Operating Temperatures	0-50° C
Controls	Headset/Handset Switch, Mic Mute w lights, Mic Volume, Receive Volume, Application Selector Switch, Audio mode switch
Housing/footprint	Desk style
Color	Metallic Grey