

DSP-500

Digitally Enhanced Gaming/Multimedia Headset

The DSP-500 digitally-enhanced gaming/multimedia headset delivers full-range stereo sound with dynamic bass response through 40mm speakers. Packaged with Plantronics' PerSono™ Audio Control Center Software—as well as leading speech and voice software—the DSP-500 is perfect for games, CDs and MP3s, as well as speech recognition and voice applications.

- Ultra-sensitive, noise-canceling microphone delivers full spectrum of human voice
- Cool design strongly appeals to gamers (Plantronics consumer testing)
- 40mm speakers provide greater bass response
- Digital Signal Processor (DSP) provides full-range digital audio
- PerSono Audio Control Center Software for easy, precise control of audio quality
- QuickAdjust™ microphone boom allows user to easily position microphone for greater performance and accuracy
- Bonus software includes leading speech and voice recognition software and a robust MP3 player
- Constructed with new lightweight materials for ultimate all-day comfort



PRODUCT SPECIFICATIONS

Digital Signal Processing (DSP)
5-channel 16-bit, 48kHz data from USB
24-bit, 100dB signal-to-noise CODEC
32-bit digital audio processing

Headphone Output
2-channel 48kHz output to headphone
Headphone gain stage >80dB range
Preset digital EQ-6 bands/channel (stereo)
Bass, treble, balance and volume controls
20Hz-20kHz speaker frequency response
40mm speaker diameter

Microphone Input
Mono, 16-bit, 48kHz data
Preset digital EX-6 bands mono
Microphone gain stage >50dB range
Up to 25dB noise rejection (hypercardioid response)
100Hz-10kHz frequency response
Electret condenser microphone with -38dBV/Pa sensitivity

Earcushion: 12mm Foam
Cable Length: 3 meters
Connection: USB

SYSTEM REQUIREMENTS

Windows 98 Second Edition/Windows 2000 Pentium II 166 Mhz or equivalent 10 MB free disk space 16 MB Ram /32 for Windows 2000 SVGA Monitor	CD-ROM USB Port Macintosh Macintosh OS 9.0.4 or higher PowerPC 604 or better USB Port
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MSRP \$139.95 Part # 47558-01

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