GOOD™ TECHNOLOGY

SOUNDSGOOD™
AudioPlayer

Audio Specifications

Frequency Response	20-20,000 Hz
Signal-to-Noise Ratio	85dB

Memory Capacity

64 MB available

Available MP3 File Format

Bitrate   As high as 320* kbps

*all ISO MPEG-1 layer three bitrate from 24-320 kbps

Sampling rate   48* kHz

*all ISO MPEG-1 layer three sampling rate from as low as 8 to as high as 48 kHz

Transfer Rate   Up to 250 kbytes/s

*that's about 4.5 minutes to fill 64 MB of memory with digital music

Connectors

– 3.5mm stereo headphone jack
– Handspring™ Visor™ Springboard™ connector
– Desktop connection via the Visor's USB cradle

Hardware Specifications

Digital to Analog Converter (DAC)
– Crystal 1-bit DAC, 24-bit resolution, 96 kHz sample rate

Processor
– 74 MHz ARM7-TDMI (about 66% utilization for MP3 files)

Program Storage
– 1 MB flash, field upgradeable

General:

Power Requirements   Utilizes Handspring Visor's power
* 2 AAA batteries

Battery Life   Over 10 hours* of continuous listening
* varies depending on bitrate, volume and other Visor usage

Current Usage   Approx. 50 mA

Dimensions (w/h/d)   Approx. 54.3mm x 56.6mm x 8.8mm
Approx. 2.13in x 2.22in x 0.35in
* single size module fits in standard Handspring carry case

Mass   Approx. 0.9 oz

Operating Temperature   41º F to 95º F (5º C to 35º C)
not condensed

Environmental Temp.   -4º F to 140º F (-20º C to 60º C)
not condensed

GoodDesktop™

Desktop program that organizes and transfers audio files
Requires 5 MB of PC memory for Windows 98 and 2000