



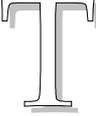
**A&L Computer Co., Ltd.**

## **Product Testing Report**



**Apacer Audio Steno Mp3 player Model: AS820**

*Tester By* Chuntavee Mailaead  
Customer QC Service  
Date 3/9/2005



ABLE OF CONTENT

***PART A*** SPECIFICATIONS OF PRODUCT

***PART B*** DESCRIPTION OF SYSTEM TEST

***PART C*** PERFORMANCE & RESULT

***PART D*** CONCLUSION

## PART A SPECIFICATIONS OF PRODUCT



Apacer Audio Steno AS820

<b>Specification of Product</b>	
USB Flash Drive	Compatible with USB 2.0
Support Format	MP3, WMA, WAV format support
Screen Display	4-line brilliant 96*32 full dot matrix
Memory Capacity	128MB/256MB/512MB/1GB
Audio Output	3.5mm earphone jack
Audio Input	3.5mm line-in jack
Power Source	AAA(x1) 1.5 volt alkaline battery
Battery Life	Up to 12 hours of playing time
Weight	26g without battery
Dimensions	(L)80X(W)40X(H)13mm
OS Support	Supports Windows ME/2000/XP Driver included for Windows 98/98SE

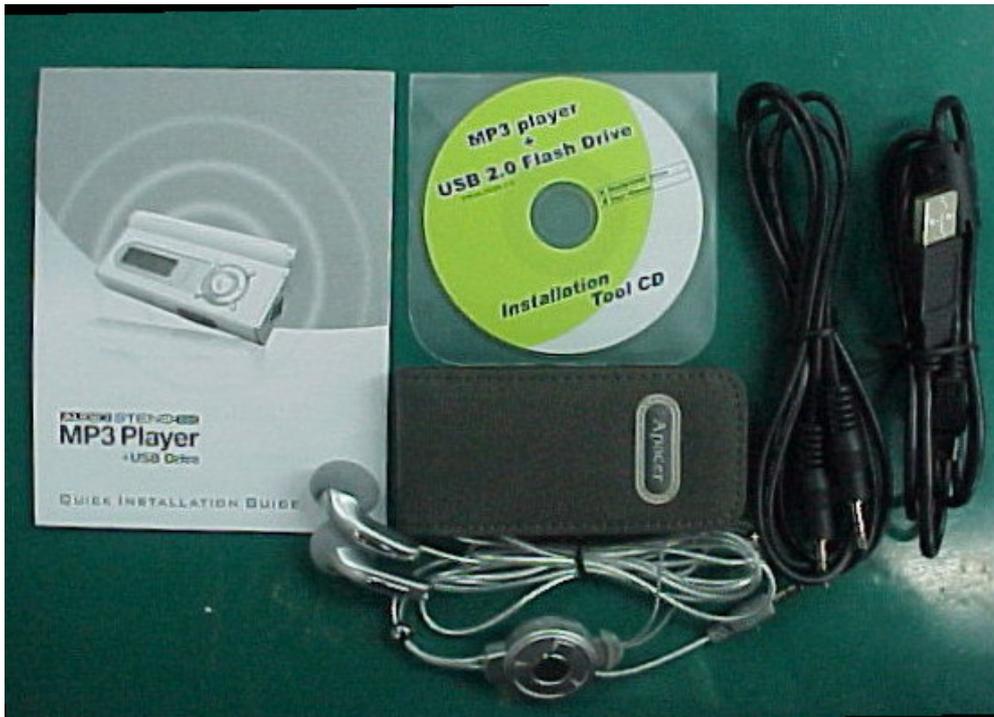
## PART B DESCRIPTION OF SYSTEM TEST

Specification of System test	
Mainboard	ASUS A7V880
CPU	Intel Celeron 1.7Ghz.
Memory	Top Guide 256 MB
Graphics Card	On Board
Hard Disk Drive	Western Digital WD400EB
CD-ROM	BTC 52X
Power Supply	350W
Monitor	LCD Proview 14"

### Software of testing

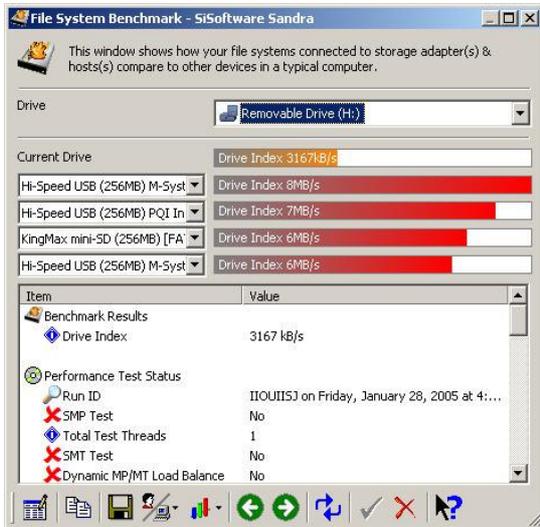
1. Microsoft Windows XP Service Pack 2
2. Sisoft Sandra 2005

### Bundle

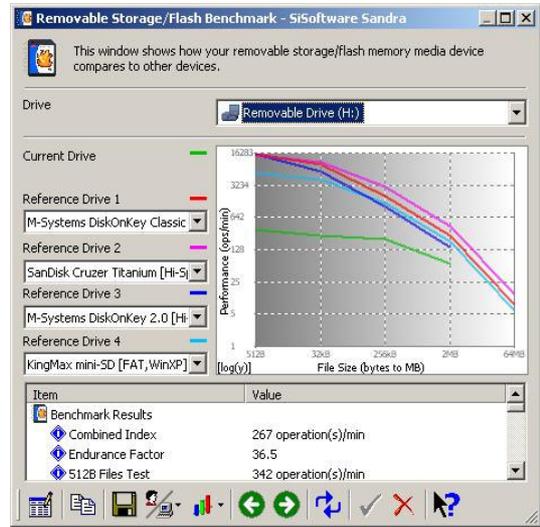


Apacer Audio Steno AS820

## PART C PERFORMANCE & DESIGN



File system benchmark



Removable Storage/Flash Benchmark



This model support Thai languages



Connection Line in, Line out and built-in microphone



Button control menu and socket battery

## PART D CONCLUSION

### Prominent Point

1. Support Thai languages.
2. Design compact and easy to carry.
3. It's has Line-in recording to transfer music from CD.

### Observe Point

1. Material is not good.
2. Equalizer configuration function is not good.

### Summary

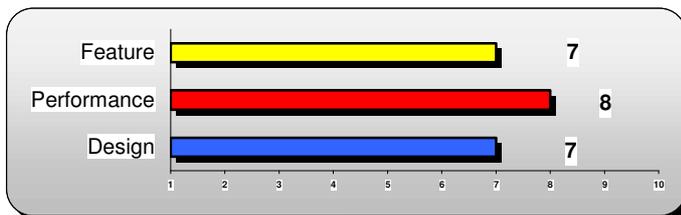
Apacer AS820 MP3 player support mp3 and wma file format FM radio, Voice and FM recording capacity 128MB to 1GB and this model has line-in recording to transfer music from CD or tape into mp3 player. It also supports Thai language but equalizer function, quality of material and earphone are not good.

### Ranking

Consideration

	<i>Description</i>	<i>Point(Max)</i>
<i>Design</i>	Consider for overview Layout , Slot , Skin , etc of product to match for design	10
<i>Performance</i>	Testing for performance of equipment	10
<i>Feature</i>	Testing for properties of thing to specify in specification, adjustable	10
Average		10

For each item 10 point total 20 point then total and average



1.0 – 3.9	= Poor
4.0 – 7.9	= Normal <input checked="" type="checkbox"/>
8.0 - 10	= Good

**Average 7.6 point**

---

Approved By Chuntavee Maillead  
Date: 3/9/2005