

USB-SP1/2 Function Test Report under WindowsOS

December-02

Support OS : Windows Me, Windows 2000 Professional and Windows XP Home/Professional Edition
Non-Support OS : Windows98SE

| Test No. | OS | Hardware*) | Recording(1ch) | | | | | | | Playback(2ch) | | | | | | | HID Function | Playback/Record at the same time at the different fs 5min |
|-------------|-------------|-------------|----------------|-------|-----|--------|-----|---------|----|---------------|-------|-----|--------|-----|---------|----|--------------|---|
| | | | 48k | 44.1k | 32k | 22.05k | 16k | 11.025k | 8k | 48k | 44.1k | 32k | 22.05k | 16k | 11.025k | 8k | | |
| WindowsXP | | 5.1.2600 | | | | | | | | | | | | | | | | |
| 1 | Pro Gold J | 4 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 2 | Pro SP1 J | 5 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 3 | Pro SP1 J | 6 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 4 | Home Gold J | 7 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 5 | Pro SP1 EN | 11 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| Windows2000 | | 5.0.2195 | | | | | | | | | | | | | | | | |
| 6 | SP2 J | 2 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 7 | SP3 J | 9 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 8 | SP2 J | 10 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| WindowsME | | 4.90.3000 | | | | | | | | | | | | | | | | |
| 9 | Japanese | 1 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 10 | Japanese | 3 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 11 | Japanese | 7 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 12 | Japanese | 8 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 13 | Japanese | 9 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| 14 | Japanese | 10 | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | no pop noise |
| Windows98SE | | 4.10.2222 A | | | | | | | | | | | | | | | | |
| 15 | Japanese | 9 | OK | OK | OK | OK | OK | OK | OK | NG | NG | NG | NG | NG | NG | NG | NG | cannot test |
| 16 | Japanese | 12 | OK | OK | OK | OK | OK | OK | OK | NG | NG | NG | NG | NG | NG | NG | NG | cannot test |

| *)Hardware | CPU | RAM | chipset | USB Host Controller | Name | note/desk |
|------------|--------------|-----|---------|--|-------------------|-----------|
| 1 | Pii 233MHz | 64 | 443LX | Intel82371AB/EB PCI to USB Universal Host Controller | akikaMicrobook | DeskTop |
| 2 | Piii 1GHz | 256 | | Intel82801BA/BAM PCI to USB Universal Host Controller-2442,2444 | IBM NetVista | DeskTop |
| 3 | Piii 300MHz | 128 | | Intel82440MX PCI to USB Universal Host Controller | IBM ThinkPad | Notebook |
| 4 | Piii 863MHz | 128 | | Intel82801CA/CAM PCI to USB Universal Host Controller-2483,248A | IBM ThinkPad | Notebook |
| 5 | P4 1.6GHz | 256 | | Intel82801CA/CAM PCI to USB Universal Host Controller-2482,84,87 | IBM ThinkPad | Notebook |
| 6 | Piii 866MHz | 256 | | Intel82801CA/CAM PCI to USB Universal Host Controller | IBM ThinkPad | Notebook |
| 7 | P4 1.6GHz | 256 | | Intel82801CA/CAM PCI to USB Universal Host Controller | Dell INSPIRON2650 | Notebook |
| 8 | Celeron366MH | 128 | | Intel82371AB/EB PCI to USB Universal Host Controller | IBM ThinkPad | Notebook |
| 9 | Piii 700MHz | 128 | 440BX | Intel82371AB/EB PCI to USB Universal Host Controller | GIGABYTE | DeskTop |
| 10 | Piii 1GHz | 256 | ICH2 | Intel82801BA/BAM PCI to USB Universal Host Controller-2442,2444 | ASUS MB | DeskTop |
| 11 | P4 2.26Hz | 512 | ICH4 | Intel82801DB/DBM PCI to USB Universal Host Controller-24C2,24C4,C7 | IntelMB | DeskTop |
| 12 | Celeron500MH | 128 | | Intel82440MX PCI to USB Universal Host Controller | NEC LaVie C | Notebook |

Testing Application: Sndrec

USB-SP1/2 Function Test Report under MACOS

Support OS : MACOS9.1 and 10.1

| Test No. | OS | SamplingRate | 48k | 44.1k | 32k | 22.05k | 16k | 11.025k | 8k | 48k | 44.1k | 32k | 22.05k | 16k | 11.025k | 8k | HID function | Playback/Record at the same time at the different fs |
|-------------------------------|----|--------------|-----|-------|-----|--------|-----|---------|----|-------------------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--|
| MACOS.J1-9.1 | | Hardware*) | | | | | | | | | | | | | | | | 5min |
| 1 | | 1 | OK | OK | OK | OK | OK | OK | OK | OK ⁽¹⁾ | OK | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK | no pop noise |
| MaCOS.10.1(Build 5G64) | | | | | | | | | | | | | | | | | | |
| 2 | | 1 | OK | OK | OK | OK | OK | OK | OK | OK ⁽¹⁾ | OK | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽¹⁾ | OK ⁽²⁾ | no pop noise |

| *)Hardware | CPU | RAM | Name |
|------------|------------------|------|-------|
| 1 | PowerPCG3 500MHz | 384M | iBOOK |

TestingApplication:Sound Studio1.5.5(Felt Tip Software)

1):The sampling rate except for 44.1k is converted to the 44.1k by the software sampling converter and then USB Audio driver transfers converted audio data on the USB bus.

2):HID function does not work on classic mode due to OS specification