InfoPro - DirectSound Driver Information

Please Click the right mouse on desired item to get More Info about it.

Specifies if this driver has been tested and certified by Microsoft.

Flag Name: DSCAPS_CERTIFIED

The device does not have a DirectSound driver installed, so it is being emulated through the waveform-audio functions. Performance degradation should be expected.

Flag Name: DSCAPS_EMULDRIVER

The device supports Primary sound buffers with 16-bit samples.

Flag Name: DSCAPS_PRIMARY16BIT

The device Supports Primary buffers with 8-bit samples.

Flag Name: DSCAPS_PRIMARY8BIT

The device Supports Monophonic Primary buffers.

Flag Name: DSCAPS_PRIMARYMONO

The device Supports Stereo Primary buffers.

Flag Name: DSCAPS_PRIMARYSTEREO

The device Supports Hardware-Mixed Secondary Sound Buffers with 16-bit Samples.

Flag Name: DSCAPS_SECONDARY16BIT

The device Supports Hardware-Mixed Secondary buffers with 8-bit samples.

Flag Name: DSCAPS_SECONDARY8BIT

The device Supports Hardware-Mixed Monophonic secondary buffers.

Flag Name: DSCAPS_SECONDARYMONO

The device Supports Hardware-Mixed Stereo secondary buffers.

Flag Name: DSCAPS_SECONDARYSTEREO

Number of primary buffers supported. This value will always be 1 for DirectX 3.

Specifies the total number of buffers that can be mixed in hardware.

Specifies the maximum number of Static sound buffers.

Specifies the maximum number of Streaming sound buffers.

Size, in KiloBytes, of the amount of Memory on the sound card that stores Static sound buffers.

Description of the rate, in Kilobytes per Second, at which data can be transferred to Hardware Static sound buffers (those located in On-Board Sound Memory).

Description of the Processing Overhead, as a Percentage of the Central Processing Unit, needed to Mix Software buffers (those located in Main System Memory). This varies according to the bus type, the processor type, and the clock speed.

Please click on the desired item to get more info.

Minimum Sample Rate Specifications that are supported by this device's Hardware Secondary Sound Buffers.

Maximum Sample Rate Specifications that are supported by this device's Hardware Secondary Sound Buffers.

The device supports all sample rates between the Minimum Secondary Buffer Sample Rate and Maximum Secondary Sample Rate values. Typically, this means that the actual output rate will be within +/- 10 hertz (Hz) of the requested frequency.

Flag Name: DSCAPS_CONTINUOUSRATE