



# DosBeep

This call generates sound from the speaker.

## Syntax

DosBeep (Frequency, Duration)

## Parameters

- Frequency ([USHORT](#)) - input : Tone in Hertz (cycles per second) in the range 37 through 32767.
- Duration ([USHORT](#)) - input : Length of the sound in milliseconds.

## Return Code

rc ([USHORT](#)) - return Return code descriptions are:

- 0 NO\_ERROR
- 395 ERROR\_INVALID\_FREQUENCY

## Remarks

DosBeep executes synchronously. An application program that invokes DosBeep waits until the specified number of milliseconds expire before it resumes execution.

## Example Code

### C Binding

```
#define INCL_DOSPROCESS

USHORT rc = DosBeep(Frequency, Duration);

USHORT Frequency;      /* Hertz (Hz) */
USHORT Duration;       /* Length of sound */

USHORT rc;              /* return code */
```

This example generates a beep for 1 second (1,000 milliseconds) at a frequency of 1,380.

```
#define INCL_DOSPROCESS
#define BEEP_FREQUENCY 1380
#define BEEP_DURATION 1000

USHORT rc;

rc = DosBeep(BEEP_FREQUENCY,
              BEEP_DURATION);
```

## MASM Binding

```
EXTRN DosBeep:FAR
INCL_DOSPROCESS EQU 1

PUSH WORD Frequency ;Frequency (in Hertz)
PUSH WORD Duration ;Length of sound (in milliseconds)
CALL DosBeep
```

Returns WORD

### Note

Text based on [http://www.edm2.com/index.php/OS2\\_API:CPI:LEGACY:DosBeep](http://www.edm2.com/index.php/OS2_API:CPI:LEGACY:DosBeep)

Family API	
DOS	Process Manager DosBeep DosExit DosSleep DosExecPgm
	File Manager DosChDir DosChgFilePtr DosClose DosDelete DosDupHandle DosMkDir DosMove DosQCurDir DosQCurDisk DosSet FileMode DosOpen DosQFileInfo DosRead DosQ FileMode DosQFSInfo DosQVerify DosRmDir DosSelectDisk DosFindClose DosFindFirst DosFindNext DosSet FileInfo DosSet Verify DosWrite DosFileLocks DosSet FHand State DosNewSize DosBufReset DosQFHand State DosSet FSInfo
	Memory Manager DosFreeSeg DosSubAlloc DosSubFree DosSubSet DosAlloc Huge DosAlloc Seg DosRealloc Huge DosRealloc Seg DosGet Huge Shift DosCreate CS Alias
	NLS DosCaseMap DosGet Ctry Info DosGet DBCSEv DosSet Ctry Code DosGet Collate DosGet Message DosIns Message DosPut Message
	Date and Time DosSet Date Time DosGet Date Time
	Devices DosDevConfig DosDevIOCtl DosDevIOCtl2
	Signals DosHold Signal DosSet Sig Handler
	Misc BadDynLink DosGet Env DosGet Machine Mode DosGet Version DosError DosErr Class DosSet Vec
KBD KbdCharIn KbdFlushBuffer KbdGet Status KbdSet Status KbdStringIn KbdPeek	
VIO VioGet Buf VioGet Config VioGet Cur Pos VioGet Cur Type VioGet Phys Buf VioRead Cell Str VioRead Char Str Vio Scroll Up Vio Scroll Dn Vio Scroll If Vio Scroll Rt Vio Scr Un Lock Vio Set Cur Pos Vio Set Cur Type Vio Set Mode Vio Get Mode Vio Show Buf Vio Wrt Cell Str Vio Wrt Char Str Vio Wrt Char Att Vio Wrt N Attr Vio Wrt N Cell Vio Wrt N Char Vio Wrt TTY Vio Scr Lock Vio Pop Up	

**Family API**

Tools	BIND
Modules	DOSCALLS.DLL VIOCALLS.DLL KBDCALLS.DLL MSG.DLL
Libraries	API.LIB OS2386.LIB FAPI.LIB DOSCALLS.LIB SUBCALLS.LIB

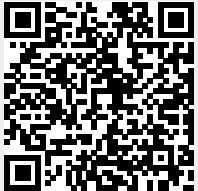
2018/08/25 15:05 · prokushев · 0 Comments

From:

<http://185.82.219.184/doku/> - osFree wiki

Permanent link:

<http://185.82.219.184/doku/doku.php?id=en:docs:fapi:dosbeep&rev=1607249911>



Last update: **2020/12/06 10:18**