

## About file formats

The Digital Voice Editor can handle the following file formats. You can play them back, edit them, or attach them to an e-mail message on the Digital Voice Editor window. When saving an IC recorder message on your computer's hard disk, you can specify one of the file formats. [The file formats can also be converted](#) into each other (some file conversion is not possible.).

- **DVF file [LPEC: For ICD-SXx5 Series]**
- **DVF file [LPEC: For ICD-SX/ST Series]**
- **DVF file [LPEC: For ICD-BPx50 Series]**
- **DVF file [LPEC: For ICD-BP100/BPx20 Series]**
- **DVF file [TRC: For other ICD-P Series]**
- **DVF file [TRC: For ICD-P28]**
- **DVF file [TRC: For ICD-P17/27]**
- **MSV file [LPEC: For ICD-MX Series]**
- **MSV file [LPEC: For ICD-BM Series]**
- **MSV file [LPEC: For ICD-S/MS5xx Series]**
- **MSV file [ADPCM: For ICD-MS1]**
- **WAV file**
- **MP3 file (you cannot save a file in the MP3 format)**
- **ICS file (only when converted into a WAV file)**


### About the recording modes (ST/STLP/HQ/SP/LP)








You can select a recording mode from the following:







- ST: Stereo recording mode (for ICD-SX/ST/BM/MX series only). The file size becomes relatively larger than in the STLP mode.
- STLP: Stereo long time recording mode. The file size becomes relatively larger than in the SP mode. You can record and play back an STLP mode message with the ICD-SXx5/MX Series only.
- HQ: High quality recording mode (for other ICD-P series only). The file size becomes relatively larger than in the SP mode for the DVF (TRC) file.
- SP: Standard play mode. You can record a message in better tone quality. The file size becomes relatively larger than in the LP mode.
- LP: Long time recording mode (excluding ICD-P17/27).



### Note

- The DVF(LPEC) file has several types:for ICD-SXx5 series, for ICD-SX/ST series, for ICD-BPx50 series, and for ICD-BP100/BPx20 series. In the LP mode, the ICD-SXx5/SX/ST/BPx50 series is not compatible with the ICD-BP100/BPx20 series.
- The MSV file has several types: for ICD-MX series, for ICD-BM series, for ICD-S/MS5xx series, and for ICD-MS1. Although they have the same file extension, their compatibilities are limited. The MSV (LPEC) files for ICD-MX/BM/S/MS5xx series are not compatible with the MSV (ADPCM) files for the ICD-MS1. The MSV (LPEC) files cannot be played back or edited on the ICD-MS1. The MSV (ADPCM) files cannot be played or edited on the ICD-BM/S/MS5xx/MX series.  
->[About file format compatibilities in conversion and saving](#)
- Depending on the area, some IC recorder models may not be available.
- When you install the Digital Voice Editor for ICD-MX/MS/ST/SX/S/BP/BM/P Series, you can create all compatible file types. When you install the Digital Voice Editor for ICD-MX/MS/ST/SX/S/BP/BM Series, you can create all the file types except for the DVF (TRC) files. (You can play back the DVF (TRC) file.) When you install both types of the Digital Voice Editor software, you can handle all the compatible file types.

DVF (LPEC) files	
For ICD-SXx5 Series	<p><b>DVF file [LPEC: For ICD-SXx5 Series] (Digital Voice File/file extension: *.dvf/icon:  )</b></p> <p>The DVF file is a sound file format used in recording messages on the Sony IC recorder ICD-SXx5 series equipped with a USB port. The sound data is compressed</p>

	so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-SXx5 series and can be played back and edited. You can select ST, STLP, SP and LP recording modes.
<b>For ICD-SX/ST Series</b>	<b>DVF file [LPEC: For ICD-SX/ST Series] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a sound file format used in recording messages on the Sony IC recorder ICD-SX/ST series equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-SX/ST series and can be played back and edited. You can select ST, SP and LP recording modes.
<b>For ICD-BPx50 Series</b>	<b>DVF file [LPEC: For ICD-BPx50 Series] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a sound file format used in recording messages on the Sony IC recorder ICD-BPx50 series equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-BPx50 series and can be played back and edited. You can select SP and LP recording modes.
<b>For ICD-BP100/BPx20 Series</b>	<b>DVF file [LPEC: For ICD-BP100/BPx20 Series] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a sound file format used in recording messages on the Sony IC recorder ICD-BP100/BPx20 series equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-BP100/BPx20 series and can be played back and edited. You can select SP and LP recording modes.
<b>DVF (TRC) files</b>	
<b>For other ICD-P Series</b>	<b>DVF file [TRC: For other ICD-P Series] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a portable sound file format used in recording messages on the Sony IC recorder ICD-P series other than ICD-P17/P27/P28 equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-P series other than ICD-P17/P27/P28 and can be played back and edited. You can select HQ, SP and LP recording modes.
<b>For ICD-P28</b>	<b>DVF file [TRC: For ICD-P28] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a portable sound file format used in recording messages on the Sony IC recorder ICD-P28 equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-P28 and can be played back and edited. You can select SP and LP recording modes.
<b>For ICD-P17/P27</b>	<b>DVF file [TRC: For ICD-P17/27] (Digital Voice File/file extension: *.dvf/icon:  )</b> The DVF file is a portable sound file format used in recording messages on the Sony IC recorder ICD-P17/27 equipped with a USB port. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the DVF files on the Digital Voice Editor. The DVF file can be added to the IC recorder ICD-P17/27 and can be played back and edited. You can select SP mode only.
<b>MSV (LPEC) files</b>	
<b>For ICD-MX Series</b>	<b>MSV file [LPEC: For ICD-MX Series] (Memory Stick Voice file/file extension: *.msv/icon:  )</b>

	<p>The MSV(LPEC) file is a sound file format used in recording messages on the IC recorder ICD-MX series. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the MSV(LPEC) files on the Digital Voice Editor. The MSV file can be added to the IC recorder ICD-MX series and can be played back and edited.</p> <p>You can select ST, STLP, SP and LP recording modes.</p>
<b>For ICD-BM Series</b>	<p><b>MSV file [LPEC: For ICD-BM Series] (Memory Stick Voice file/file extension: *.msv/icon:  )</b></p> <p>The MSV(LPEC) file is a sound file format used in recording messages on the Memory Stick IC recorder ICD-BM series. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the MSV(LPEC) files on the Digital Voice Editor, write them on the Memory Stick to be restored and played back on the Memory Stick IC recorder and IC recorder ICD-BM series.</p> <p>You can select ST, SP and LP recording modes.</p>
<b>For ICD-S/MX5xx Series</b>	<p><b>MSV file [LPEC: For ICD-S/MS5xx Series] (Memory Stick Voice file/file extension: *.msv/icon:  )</b></p> <p>The MSV(LPEC) file is a sound file format used in recording messages on the Memory Stick IC recorder ICD-MS5xx and IC recorder ICD-S series. The sound data is compressed so that the size of the data is relatively small. You can edit and play back the MSV(LPEC) files on the Digital Voice Editor, write them on the Memory Stick to be restored and played back on the Memory Stick IC recorder and IC recorder ICD-S series.</p> <p>You can select SP and LP recording modes.</p>
<b>MSV (ADPCM) files</b>	
<b>For ICD-MS1</b>	<p><b>MSV file [ADPCM: For ICD-MS1] (Memory Stick Voice file/file extension: *.msv/icon:  )</b></p> <p>The MSV(ADPCM) file is a sound file format used in recording messages on the Memory Stick IC recorder ICD-MS1. The sound data is compressed so that the size of the data is relatively small. You can play back and edit the MSV(ADPCM) files on the Digital Voice Editor. The MSV(ADPCM) files can be written on the Memory Stick to be restored and played back on the Memory Stick IC recorder.</p> <p>You can select SP and LP recording modes.</p>
<b>WAV files</b>	
<b>auto conversion</b>	<p><b>WAV file [auto conversion] (WAV file/file extension: *.wav/icon:  )</b></p> <p>The WAV file is a PCM sound file used in recorded sound in standard Windows application software. You can play back a WAV file on Windows software such as the "Sound Recorder" or "Windows Media Player" supplied with Windows 98, Windows 2000, Windows Me or Windows XP. Usually, select the auto-conversion (8/11/16 kHz, 16 bit monaural or 44.1 kHz 16 bit stereo) WAV file,</p>
<b>44.1 kHz 16 bit stereo</b>	<p><b>WAV file[44.1 kHz 16bit stereo] (WAV file/file extension: *.wav/icon:  )</b></p> <p>The WAV file is a PCM sound file used in recorded sound in standard Windows application software. You can play back a WAV file on Windows software such as the "Sound Recorder" or "Windows Media Player" supplied with Windows 98, Windows 2000, Windows Me or Windows XP. To burn a music CD disc with your CD-R drive, select the 44.1 kHz 16 bit stereo format.</p>
<b>11 kHz 16 bit monaural</b>	<p><b>WAV file [11 kHz 16bit monaural] (WAV file/file extension: *.wav/icon:  )</b></p> <p>The WAV file is a PCM sound file used in recorded sound in standard Windows application software. You can play back a WAV file on Windows software such as the "Sound Recorder" or "Windows Media Player" supplied with Windows 98, Windows 2000, Windows Me or Windows XP. To use the file for voice recognition, select an 11 kHz 16 bit format.</p>
<b>Other files</b>	

<p><b>MP3 files</b></p>	<p><b>MP3 file (MP3 file [8/11/16/22/44.1 kHz monaural/stereo]/file extension: *.mp3 )</b>  The MP3 file, short for MPEG-1 Layer 3 (Moving Pictures Expert Group), stores digital audio such as sounds or songs and is commonly used to distribute it over Internet. The file is compressed with little loss in sound quality. You can play back an MP3 file using an MP3 player.  You can view the MP3 files in the PC message list in the Digital Voice Editor. An MP3 file displayed in the PC message list can be played back on your computer.  -&gt;<a href="#">Handling an MP3 file</a></p> <p><b>! Notes</b></p> <ul style="list-style-type: none"> <li>• When an MP3 file is added to the IC recorder or Memory Stick, it is converted to the file type that meets the destination IC recorder type. You cannot add an MP3 file as it is without conversion.</li> <li>• You cannot save a message in the MP3 file format.</li> </ul>
<p><b>ICS files</b></p>	<p><b>ICS file (Sony IC recorder Sound file/file extension: *.ics/icon:  )</b>  The ICS file is Sony's original sound file format used in recording messages on the IC recorder ICD-R100. The Digital Voice Editor Ver. 2 does not support an ICS file. To use an ICS file with the Digital Voice Editor Ver. 2, use the software compatible with the ICD file format such as "Sony ICD-PCLINK software", "Digital Voice Editor Ver. 1.x", or "ICS Converter" to convert an ICS file into a WAV file.</p> <p> The ICS Converter is available on the Sony web site as free software.</p>