MP3/WMA/AAC/USB Feature

		MODEL	VZ509A, VZ709A, VX709A						VX400A, VZ400A				CX609A						DXZ786USB,DXZ586USB,DUZ386MP						CZ309A						CZ500A/CZ200A				CZ100A		FZ709A, FZ409A				FB276 BT, FB286 BTB
		MEDIA	CD/DVD			USB			CD/DVD		USB		CD			USB			CD			USB			CD			USB			CD		USB		CD		USB				SD
		FILES	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	WMA	MP3	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	AAC	WMA	MP3	WMA	MP3	WMA	MP3	WMA	MP3	AAC	MP3
FILE SYSTEM	ISO9660	LEVEL1		●						●				●						●						●						●				●				
		LEVEL2		●						●				●						●						●						●				●				
		LEVEL3		×						×				×						×						×						×				×				
	ISO9660 EXTENSION	JOLIET PLAY		●						●				●						●						●						●				●				
		JOLIET FILE NAME	16 bytes (VZ509E), 64 bytes (VZ709E / VX709E)						20 Unicode				64 bytes						64 bytes						64 bytes						32 bytes				32 bytes					
	OTHERS	ROMEO PLAY		●						×				●						●						●						×				×				
		ROMEO FILE NAME	16 bytes (VZ509E), 64 bytes (VZ709E / VX709E)							×			64 bytes						64 bytes						64 bytes						×				×				
		APPLE ISO		—						×				—						—						—						×				—				
	FAT	FAT12		—			●			—		●		—			●			—			●			—			●			—		●		—		●		●
		FAT16		—			●			—		●		—			●			—			●			—			●			—		●		—		●		●
		FAT32		—			●			—		●		—			●			—			●			—			●			—		●		—		●		
FILE DESCRIPTOE	.mp3			●			●			●		●		●			●			●			●			●			●			●		●			●			●
	.Mp3/ .Mp3/ .MP3			●			●			●		●		●			●			●			●			●			●			●		●			●			●
	.wma		●			●			●		●		●			●			●			●			●			●			●		●		●		●			
	.WMA		●			●			●		●		●			●			●			●			●			●			●				●		●			
	.rmp								×	×	×	×																												
	.m4a				●			●							●			●			●			●			●			●									●	
MPEG FORMAT	MPEG1/2 Audio Layer3			●			●			●		●		●			●			●			●			●			●			●		●			●			●
	MPEG2 Audio Layer3 (LSF)			●			●			●		●		●			●			●			●			●			●			●		●			●			●
	MPEG2.5			●			●			●		●		●			●			●			●			●			●			●		●			●			●
SAMPLING FREQUENCY	MPEG1/2 Audio Layer3			MPEG1 Layer3: 32, 44.1, 48(kHz) MPEG2 Layer3: 16, 22.05, 24(kHz)			MPEG1 Layer3: 32, 44.1, 48(kHz) MPEG2 Layer3: 16, 22.05, 24(kHz)			8, 11.025, 24,32, 44.1, 48(kHz)		32, 44.1, 48 (kHz)		32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)		32, 44.1, 48 (kHz)		32, 44.1, 48 (kHz)		32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)			32, 44.1, 48 (kHz)
	MPEG2 Audio Layer3 (LSF)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			32, 44.1, 48 (kHz)		16, 22.05, 24 (kHz)		16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)		16, 22.05, 24 (kHz)		16, 22.05, 24 (kHz)		16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)			16, 22.05, 24 (kHz)
	MPEG2.5			8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			8,11.025, 24,32. 44.1, 48(kHz)		8, 12 (kHz)		8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)		8, 11.025, 12 (kHz)		8, 11.025, 12 (kHz)		8, 11.025, 12 (kHz)			8, 11.025, 12 (kHz)			11.025, 44.1 (kHz)
	WMA		8 - 48 (kHz)			Fs=32, 44.1 48 (kHz) (WMA V2 / V7 / V8) Fs=44.1 (kHz) (WMA V9L1)			22.05, 32,44.1, 48 (kHz)		8 - 44.1 (kHz)		Fs=22.05, 32, 44.1, 48 (kHz) (WMA V2 / V7 / V8) Fs=44.1 (kHz) (WMA V9L1)			Fs=22.05, 32, 44.1, 48 (kHz) (WMA V2/V7/V8) Fs=44.1 (kHz) (WMA V9L1)			Fs=22.05, 32, 44.1, 48 (kHz) (WMA V2/V7/V8) Fs=44.1 (kHz) (WMA V9L1)			Fs=22.05, 32, 44.1, 48 (kHz) (WMA V2 / V7 / V8) Fs=44.1 (kHz) (WMA V9L1)			Fs=22.05, 32, 44.1, 48 (kHz) (WMA V2 / V7 / V8) Fs=44.1 (kHz) (WMA V9L1)			22.05, 32, 44.1 (kHz)		22.05, 32, 44.1 (kHz)		22.05, 32, 44.1 (kHz)		Fs=32, 44.1, 48 (kHz)				
	AAC				11.025 - 48 (kHz)			44.1, 48 (kHz)							8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 (kHz)			8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 (kHz)			8, 11.025, 12, 16, 22.05, 24, 32, 44.1 48 (kHz)			8, 11.025, 12, 16, 22.05, 24, 32, 44.1 (kHz)			8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 (kHz)			8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 (kHz)					8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48 (kHz)		
BITRATE	MPEG1/2 Audio Layer3			32 ~ 320 (Kbps)			32.0, 44.1, 48.0 (Kbps)			32 ~ 320 (Kbps)		32 ~ 320 (Kbps)		32 ~ 320 (Kbps)			32 ~ 320 (Kbps)			32 ~ 320 (Kbps)			32 ~ 320 (Kbps)			32 ~ 320 (Kbps)			32 ~320 (Kbps)		8~320 (Kbps)		8~320 (Kbps)		8~320 (Kbps)			32 ~320 (Kbps)			32 ~ 320 (kbps)
	MPEG2 Audio Layer3 (LSF)			8 ~ 160 (Kbps)			16-160 (Kbps)			8 ~ 160 (Kbps)		8 ~ 160 (Kbps)		8 ~ 160 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)		8~320 (Kbps)		8~320 (Kbps)		8~320 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)
	MPEG2.5			8 ~ 160 (Kbps)			16-160 (Kbps)			8 ~ 160 (Kbps)		8 ~ 160 (Kbps)		8 ~ 160 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)		8~320 (Kbps)		8~320 (Kbps)		8~320 (Kbps)			8 ~ 160 (Kbps)			8 ~ 160 (Kbps)
	WMA		5 - 320 (kbps)			32 ~ 192 (kbps), VBR			32 ~ 192 (kbps)		48, 64, 80,96 128, 160 ,192 (Kbps)		32, 36, 40, 44, 48, 64, 128, 160, 192 Kbps) (WMA V2 / V7 / V8) 64, 80, 96, 128, 160Kbps (WMA V9L1)			32, 36, 40, 44, 48,64, 128,160, 192 (Kbps) (WMA V2/ V7/V8) 64, 80, 96, 128, 160 (kbps) (WMA V9L1)			32, 36, 40, 44, 48,64, 128,160, 192 (kbps) (WMA V2/ V7/V8) 64, 80, 96,128, 160 (kbps) (WMA V9L1)			32, 36, 40, 44, 48, 64, 128, 160, 192 (Kbps) (WMA V2 / V7 / V8) 64, 80, 96, 128, 160 (Kbps) (WMA V9L1)			32, 36, 40, 44, 48, 64, 128, 160, 192 (Kbps) (WMA v2 / V7 / V8) 64, 80, 96, 128, 160 (Kbps) (WMA V9L1)			48,64,80, 96,128, 160,192 kbps		8~320 (Kbps)		48,64,80, 96,128, 160,192 kbps		32, 36, 40, 44, 48, 64, 128, 160, 192 (Kbps) (WMA V2 / V7 / V8) 64, 80, 96, 128, 160 (Kbps) (WMA V9L1) 48, 64,			
	AAC				8 ~ 320 (Kbps)			8 ~ 320 (Kbps) (stream generated with iTunes (M4A)) (Support for iTunes ver5)							8 ~ 320 (kbps) (stream generated with iTunes Ver4.7.1.30 (M4A))			8 ~ 320 (kbps) (stream generated with iTunes Ver4.7.1.30 (M4A))			8~320 (kbps) (stream genera -ted with iTunes Ver 4.7.1.30 (M4A))			8~320 (kbps) (stream genera -ted with iTunes Ver 4.7.1.30 (M4A))			8 ~ 320 (kbps) (stream generated with iTunes Ver4.7.1.30 (M4A))			8 ~ 320 (kbps) (stream generated with iTunes Ver4.7.1.30 (M4A))					8 ~ 320 (kbps) (stream generated with iTunes Ver4.7.1.30 (M4A))		
OTHERS	DIRECTORY DEPTH		Max.8 levels			Max.8 levels			Max.8 levels		Max.8 levels		Max.8 levels			Max.8 levels			Max.8 levels			Max.8 levels			Max 8 levels			Max 8 levels			Max.16 levels		Max.8 levels		Max.16 levels		Max 8 levels				Max. 8 levels
	FILE NAME NUMBER		16 bytes			64 bytes			20 Unicode		20 Unicode		64 bytes			64 bytes			64 bytes			64 bytes			64 bytes			64 bytes			32 bytes		64 bytes	128 bytes	32bytes		64 bytes				30 chars
	TOTAL FILE NUMBER		999			130560			1500		1500		510			130560			510			130,560			510			130560			3000		3000		999		130560				255
	TOTAL FOLDER NUMBER		255			512			200		200		255			512			255			512			255			512			99		99		99		512				255
	FILE NUMBER via FOLDER		255			255			1500		1500		255			255			255			255			255			255			999		999		999		255				255
	ID3 TAG	ver.1.x		●			●			×		●		●			●			●			●			●			●			●		●			●				
		ver.2.x		●			●			V2.3		●		●			●			●			●			●			●			●		●			●				●
		TITLE		●			●			●		●		●			●			●			●			●			●			●		●			●				●
		ARTIST		●			●			●		●		●			●			●			●			●			●			●		●			●				●
		ALBUM		●			●			●		●		●			●			●			●			●			●			●		●			●				●
	WMA TAG	TITLE	●			●			●		●		●			●			●			●			●			●			●		●		●		●				
		ARTIST	●			●			●		●		●			●			●			●			●			●			●		●		●		●				
		ALBUM	●			●			●		●		●			●			●			●			●			●			●		●		●		●				
	VBR			●			●							●			●			●			●			●			●			(Up to 320kbps	●	● (Up to 320kbps	●	● (Up to 320kbps			●				
	CODEC					Support for WMA7, WMA8, WMA9, WMA9.1, WMA9.2 Lossless voice: Not supported					Support for WMA7, WMA8, WMA9, WMA9.1, WMA9.2 Lossless voice: Not supported		Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not supported			Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not supported			Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not supported			Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not support			Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not support			Support for WMA7, 8,9, 9.1 Lossless voice: Not support		Support for WMA7, 8,9, 9.1		Support for WMA7, 8,9, 9.1 Lossless voice: Not support		Support for WMA7, WMA8, WMA9, WMA9.1 Lossless voice: Not support				

* When a USB memory device is composed of two or more drives, only one of the drives will be detected.
* USB memory devices with security functions cannot be played.
* Please see our website for iPod models that can connected.
* Playback is not possible with some USB devices depending on their type and configuration.