



Supported Media Types on BlackBerry Smartphones Reference Guide

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 **BlackBerry**

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Supported Media Types on BlackBerry Smartphones

In the Media application on the BlackBerry® smartphone, you can open media files such as videos, ring tones, pictures, and songs that are stored on the BlackBerry smartphone built-in media storage, application storage, or on a media card.

The following tables list the codecs that are recommended and the codecs that are supported for video formats and audio formats on BlackBerry smartphones, as well as whether RTSP streaming is supported using that file format.

RTSP streaming requires BlackBerry® Device Software 4.3 and later.

BlackBerry Bold smartphones

BlackBerry Bold 9780 smartphone

Supported media formats on the BlackBerry Bold 9780 smartphone

MP4 M4A MOV 3GP M4V	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
	AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
Audio		MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
		Windows Media Audio 9 and Windows Media Audio 9 Professional		
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		

BlackBerry Bold smartphones

MP3	Audio	MP3		
FLAC	Audio	Flac		
OGG	Audio	Flac, Ogg Vorbis		
AAC	Audio	AAC-LC, AAC+, eAAC+	ADTS	Supported
AMR	Audio	AMR-NB		Supported
WAV	Audio	PCM, G711 U/A, GSM 610	2 channel	
MID	Audio	Wave Synthesizer	SMF 0 and 1	

Supported picture formats on the BlackBerry Bold 9780 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Bold 9650 smartphone

Supported media formats on the BlackBerry Bold 9650 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
		Windows Media Audio 9		Supported
	Windows Media Audio 10 and Windows Media Audio 10 Professional		Supported	
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Bold 9650 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Bold 9650 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Bold 9700 smartphone

Supported media formats on the BlackBerry Bold 9700 smartphone

MP4 M4A MOV 3GP	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	Profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	
		Windows Media Audio 9 and Windows Media Audio 9 Professional		
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Bold 9700 smartphone

MP4	Video	MPEG-4	Advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

BlackBerry Bold 9000 smartphone

Supported media formats on the BlackBerry Bold 9000 smartphone

MP4 M4A MOV 3GP	Video	H.264	Baseline profile, 480 x 320 pixels, up to 1500 Kbps, 24 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 320 pixels, up to 1500 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 320 pixels, up to 1500 Kbps, 24 frames per second	Supported
	Audio	MP3		

BlackBerry Bold smartphones

ASF	Video	Windows Media® Video 9	WMV3, simple and main profile, 480 x 320 pixels, 24 frames per second	
WMV				
WMA	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Bold 9000 smartphone

MP4	Video	MPEG-4	Advance simple profile, 480 x 320 pixels, up to 1500 Kbps, 24 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Bold 9000 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve smartphones

BlackBerry Curve 9330 smartphone

Supported media formats on the BlackBerry Curve 9330 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB, AMR-WB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media®	WMV3, simple profile, 320 x 240 pixels, 30 frames per second	
		Video 9		
	Audio	Windows Media Audio 9		Supported
Windows Media Audio 10 and Windows Media Audio 10 Professional			Supported	
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Curve 9330 smartphone

MP4	Video	H.264	Baseline profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Curve 9330 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 9300 smartphone

Supported media formats on the BlackBerry Curve 9300 smartphone

MP4 M4A MOV 3GP M4V	Video	H.264	Baseline profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
	AVI	Video	MPEG-4	Simple and advance simple profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second
Audio		MP3		
ASF WMV WMA	Video	Windows Media®	WMV3, simple profile, 320 x 240 pixels, 30 frames per second	
		Video 9		
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
Windows Media Audio 10 and Windows Media Audio 10 Professional				
MP3	Audio	MP3		
FLAC	Audio	Flac		

BlackBerry Curve smartphones

OGG	Audio	Flac, Ogg, Vorbis		
AAC	Audio	AAC-LC, AAC+, eAAC+	ADTS	Supported
AMR	Audio	AMR-NB		Supported
WAV	Audio	PCM, G711 U/A, GSM 610	2 channel	
MID	Audio	Wave Synthesizer	SMF 0 and 1	

Supported picture formats on the BlackBerry Curve 9300 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 8980 smartphone

Supported media formats on the BlackBerry Curve 8980 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
M4A		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
MOV				
3GP		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported

BlackBerry Curve smartphones

AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	Profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Curve 8980 smartphone

MP4	Video	MPEG-4	Advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

BlackBerry Curve 8910 smartphone

Supported media formats on the BlackBerry Curve 8910 smartphone

MP4 M4A MOV 3GP M4V	Video	H.264	Baseline profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
	AVI	Video	MPEG-4	Simple and advance profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second
Audio		MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple and main profile, 480 x 360 pixels, 24 frames per second	
		Windows Media Audio 9 and windows Media Audio 9 Professional		
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		
FLAC	Audio	Flac		
OGG	Audio	Flac, Ogg, Vorbis		

Supported picture formats on the BlackBerry Curve 8910 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 8530 smartphone

Supported media formats on the BlackBerry Curve 8530 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB, AMR-WB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 320 x 240 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		

BlackBerry Curve smartphones

ASF	Video	Windows Media®	WMV3, simple profile, 320 x 240 pixels, 30 frames per second	
WMV		Video 9		
WMA				
	Audio	Windows Media Audio 9		Supported
		Windows Media Audio 10 and Windows Media Audio 10 Professional		Supported
MP3	Audio	MP3		

Supported picture formats on the BlackBerry Curve 8530 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 8900 smartphone

BlackBerry Curve 8520 smartphone

Supported media formats on the BlackBerry Curve 8900 smartphone and BlackBerry Curve 8520 smartphone

MP4 M4A MOV 3GP	Video	H.264	Baseline profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media®	WMV3, simple and main profile, 480 x 360 pixels, 24 frames per second	
		Video 9		
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
Windows Media Audio 10 and Windows Media Audio 10 Professional				

BlackBerry Curve smartphones

MP3	Audio	MP3		
MP4	Video	MPEG-4	Advance simple profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	
	Audio	AAC-LC		

Recommended video format for local playback on the BlackBerry Curve 8900 smartphone and BlackBerry Curve 8520 smartphone

MP4	Video	MPEG-4	Advance simple profile, 480 x 360 pixels, up to 1500 Kbps, 24 frames per second	
	Audio	AAC-LC		

Supported picture formats on the BlackBerry Curve 8900 smartphone and BlackBerry Curve 8520 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 8300 smartphone

BlackBerry Curve 8310 smartphone

BlackBerry Curve 8320 smartphone

BlackBerry Curve 8350i smartphone

Supported media formats on the BlackBerry Curve 8300 smartphone, BlackBerry Curve 8310 smartphone, BlackBerry Curve 8320 smartphone, and BlackBerry Curve 8350i smartphone

MP4 M4A MOV 3GP	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media®	WMV3, simple profile, 320 x 240 pixels, 24 frames per second	
		Video 9		
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
Windows Media Audio 10 and Windows Media Audio 10 Professional				

MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Curve 8300 smartphone, BlackBerry Curve 8310 smartphone, BlackBerry Curve 8320 smartphone, and BlackBerry Curve 8350i smartphone running BlackBerry Device Software 4.5

MP4	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Curve 8300 smartphone, BlackBerry Curve 8310 smartphone, BlackBerry Curve 8320 smartphone, and BlackBerry Curve 8350i smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Curve 8330 smartphone

Supported media formats on the BlackBerry Curve 8330 smartphone

MP4 3GP	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 320 x 240 pixels, 24 frames per second	
		Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional	
	Windows Media Audio 10 and Windows Media Audio 10 Professional			
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Curve 8330 smartphone

MP4	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Curve 8330 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Pearl smartphones

BlackBerry Pearl 9100 smartphone

BlackBerry Pearl 9105 smartphone

Supported media formats on the BlackBerry Pearl 9100 smartphone and BlackBerry Pearl 9105 smartphone

MP4 M4A MOV 3GP	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		

BlackBerry Pearl smartphones

ASF	Video	Windows Media® Video 9	Profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	
WMV				
WMA	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Pearl 9100 smartphone and the BlackBerry Pearl 9105 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Pearl 9100 smartphone and the BlackBerry Pearl 9105 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Pearl 8100 smartphone

BlackBerry Pearl 8110 smartphone

BlackBerry Pearl 8120 smartphone

BlackBerry Pearl Flip 8220 smartphone

Supported media formats on the BlackBerry Pearl 8100 smartphone, BlackBerry Pearl 8110 smartphone, BlackBerry Pearl 8120 smartphone, and BlackBerry Pearl Flip 8220 smartphone

MP4 M4A MOV 3GP	Video	MPEG-4	Simple profile, 240 x 320 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 240 x 320 pixels, up to 768 Kbps, 24 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 240 x 320 pixels, 24 frames per second	
		Windows Media Audio 9 and Windows Media Audio 9 Professional		
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		

MP3	Audio	MP3		
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Recommended video format for local playback on the BlackBerry Pearl 8100 smartphone, BlackBerry Pearl 8110 smartphone, BlackBerry Pearl 8120 smartphone, and BlackBerry Pearl Flip 8220 smartphone running BlackBerry Device Software 4.5

MP4	Video	MPEG-4	Simple profile, 240 x 320 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Recommended video format for local playback on the BlackBerry Pearl 8100 smartphone, BlackBerry Pearl 8110 smartphone, BlackBerry Pearl 8120 smartphone, and BlackBerry Pearl Flip 8220 smartphone running BlackBerry Device Software 4.2 to 4.3

AVI	Video	MPEG-4	Simple profile, 240 x 320 pixels, up to 768 Kbps, 24 frames per second
	Audio	MP3	

Supported picture formats on the BlackBerry Pearl 8100 smartphone, BlackBerry Pearl 8110 smartphone, BlackBerry Pearl 8120 smartphone, and BlackBerry Pearl Flip 8220 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF

- WBMP

BlackBerry Pearl 8230 smartphone

BlackBerry Pearl 8130 smartphone

Supported media formats on the BlackBerry Pearl 8130 smartphone and BlackBerry Pearl 8230 smartphone

MP4 3GP	Video	MPEG-4	Simple profile, 240 x 320 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 240 x 320 pixels, 24 frames per second	
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Pearl 8130 smartphone and BlackBerry Pearl 8230 smartphone

MP4	Video	MPEG-4	Simple profile, 240 x 320 pixels, up to 384 Kbps, 24 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Pearl 8130 smartphone and BlackBerry Pearl 8230 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Storm smartphones

BlackBerry Storm 9500 smartphone

BlackBerry Storm 9530 smartphone

Supported media formats on the BlackBerry Storm 9500 smartphone and BlackBerry Storm 9530 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
		Audio	Windows Media Audio 9	Supported
			Windows Media Audio 10 and Windows Media Audio 10 Professional	Supported

BlackBerry Storm smartphones

BlackBerry Storm smartphones				
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Storm 9500 smartphone and BlackBerry Storm 9530 smartphone

BlackBerry Storm smartphones			
MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Storm 9500 smartphone and BlackBerry Storm 9530 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Storm2 smartphones

BlackBerry Storm2 9520 smartphone

BlackBerry Storm2 9550 smartphone

Supported media formats on the BlackBerry Storm2 9520 smartphone and BlackBerry Storm2 9550 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		

BlackBerry Storm2 smartphones

ASF	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
WMV				
WMA				
	Audio	Windows Media Audio 9		Supported
		Windows Media Audio 10 and Windows Media Audio 10 Professional		Supported
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Storm2 9520 smartphone and the BlackBerry Storm2 9550 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Storm2 9520 smartphone and BlackBerry Storm2 9550 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Style smartphones

BlackBerry Style 9670 smartphone

Supported media formats on the BlackBerry Style 9670 smartphone

MP4 M4A 3GP 3GP2 M4V MOV	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	Supported
		Windows Media Audio 9 and Windows Media Audio 9 Professional		Supported
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		Supported

BlackBerry Style smartphones

MP3	Audio	MP3		
FLAC	Audio	Flac		
OGG	Audio	Flac, Ogg Vorbis		
AAC	Audio	AAC-LC, AAC+, eAAC+	ADTS, ADIF	Supported
AMR	Audio	AMR-NB		Supported
QCP	Audio	QCELP EVRC		
WAV	Audio	PCM, G711 U/A, GSM 610	2 channel, 8k sampling rate (16-bit)	
MID	Audio	Wave Synthesizer	128 polyphony	

Supported picture formats on the BlackBerry Style 9670 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Torch smartphones

BlackBerry Torch 9800 smartphone

Supported media formats on the BlackBerry Torch 9800 smartphone

MP4 M4A MOV 3GP M4V	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
	AVI	Video	MPEG-4	Simple and advance simple profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
Audio		MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
		Windows Media Audio 9 and Windows Media Audio 9 Professional		
	Audio	Windows Media Audio 10 and Windows Media Audio 10 Professional		

BlackBerry Torch smartphones

MP3	Audio	MP3		
FLAC	Audio	Flac, Ogg Vorbis		
OGG	Audio	Flac, Ogg Vorbis		
AAC	Audio	AAC-LC, AAC+, eAAC+	ADTS	Supported
AMR	Audio	AMR-NB		Supported
WAV	Audio	PCM, G711 U/A, GSM 610	2 channel	
MID	Audio	Wave Synthesizer	SMF 0 and 1	

Recommended video format for local playback on the BlackBerry Torch 9800 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Torch 9800 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry Tour smartphones

BlackBerry Tour 9630 smartphone

Supported media formats on the BlackBerry Tour 9630 smartphone

MP4 M4A 3GP 3GP2	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
		H.263	Profile 0 and 3, level 30, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
		QCELP EVRC		
AVI	Video	MPEG-4	Simple profile level 3, 480 x 360 pixels, up to 2 Mbps, 30 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 480 x 360 pixels, 30 frames per second	
		Audio	Windows Media Audio 9	Supported
			Windows Media Audio 10 and Windows Media Audio 10 Professional	
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry Tour 9630 smartphone

MP4	Video	H.264	Baseline profile, 480 x 360 pixels, up to 2 Mbps, 30 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry Tour 9630 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry 8800 smartphones

BlackBerry 8800 smartphone

Supported media formats on the BlackBerry 8800 smartphone

MP4 M4A MOV 3GP	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 320 x 240 pixels, 24 frames per second	
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry 8800 smartphone running BlackBerry Device Software 4.5

MP4	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Recommended video format for local playback on the BlackBerry 8800 smartphone running BlackBerry Device Software 4.2 to 4.3

AVI	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	MP3	

Supported picture formats on the BlackBerry 8800 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry 8820 smartphone

Supported media formats on the BlackBerry 8820 smartphone

MP4 M4A MOV 3GP	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
AVI	Video	MPEG-4	Simple and advance simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
	Audio	MP3		
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 320 x 240 pixels, 24 frames per second	
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry 8820 smartphone running BlackBerry Device Software 4.5

MP4	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Recommended video format for local playback on the BlackBerry 8820 smartphone running BlackBerry Device Software 4.2 to 4.3

AVI	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	MP3	

Supported picture formats on the BlackBerry 8820 smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

BlackBerry 8830 World Edition smartphone

Supported media formats on the BlackBerry 8830 World Edition smartphone

MP4 3GP	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second	Supported
		H.263	Profile 0 and 3, level 45	Supported
	Audio	AAC-LC, AAC+, eAAC+		Supported
		AMR-NB		Supported
ASF WMV WMA	Video	Windows Media® Video 9	WMV3, simple profile, 320 x 240 pixels, 24 frames per second	
	Audio	Windows Media Audio 9 and Windows Media Audio 9 Professional		
		Windows Media Audio 10 and Windows Media Audio 10 Professional		
MP3	Audio	MP3		

Recommended video format for local playback on the BlackBerry 8830 World Edition smartphone

MP4	Video	MPEG-4	Simple profile, 320 x 240 pixels, up to 768 Kbps, 24 frames per second
	Audio	AAC-LC	

Supported picture formats on the BlackBerry 8830 World Edition smartphone

- BMP
- JPG
- GIF
- PNG
- TIF
- WBMP

Glossary

ADIF

Audio Data Interchange Format

ADTS

Audio Data Transport Stream

AMR-NB

Adaptive Multi-Rate Narrow Band

ASP

Advance Simple Profile

CIF

Common Intermediate Format

EVRC

Enhanced Variable Rate Codec

FLAC

Free Lossless Audio Codec

FWVGA

Full Wide Video Graphics Array

MPEG

Moving Picture Experts Group

QCELP EVRC

Qualcomm® Code Excited Linear Prediction EVRC

RTSP

Real Time Streaming Protocol

SP-MIDI

Scalable Polyphony MIDI

VC-1

Video Codec 1

WVGA

Wide Video Graphics Array

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