

	List	<ul style="list-style-type: none"> • 1x TCC70A • 1x Omnidirectional Wi-Fi antenna • 1x Quick Start Guide
Dimensions (L×W×H)	150.0 mm × 99.9 mm × 18.0 mm	
Net Weight	106.9 g	
System Software	<ul style="list-style-type: none"> • Android operating system software • Android terminal application software • FPGA program 	

Audio and Video Decoder Specifications

Image

Item	Codec	Supported Image Size	Container	Remarks
JPEG	JFIF file format 1.02	48×48 pixels~8176×8176 pixels	JPG, JPEG	No support for non-interlaced scan Support for SRGB JPEG Support for Adobe RGB JPEG
BMP	BMP	No restriction	BMP	N/A
GIF	GIF	No restriction	GIF	N/A
PNG	PNG	No restriction	PNG	N/A
WEBP	WEBP	No restriction	WEBP	N/A

Audio

Item	Codec	Channel	Bit Rate	Sampling Rate	File Format	Remarks
MPEG	MPEG1/2/2.5 Audio Layer1/2/3	2	8kbps~320K bps, CBR and VBR	8kHz~48kHz	MP1, MP2, MP3	N/A
Windows Media Audio	WMA Version 4/4.1/7/8/9, wmapro	2	8kbps~320K bps	8kHz~48kHz	WMA	No support for WMA Pro, lossless codec and MBR
WAV	MS-ADPCM, IMA-ADPCM, PCM	2	N/A	8kHz~48kHz	WAV	Support for 4bit MS-ADPCM and IMA-ADPCM
OGG	Q1~Q10	2	N/A	8kHz~48kHz	OGG, OGA	N/A
FLAC	Compress Level 0~8	2	N/A	8kHz~48kHz	FLAC	N/A
AAC	ADIF, ATDS Header AAC-LC and AAC-HE, AAC-ELD	5.1	N/A	8kHz~48kHz	AAC, M4A	N/A
AMR	AMR-NB, AMR-WB	1	AMR-NB 4.75~12.2Kbps@8kHz	8kHz, 16kHz	3GP	N/A

Item	Codec	Channel	Bit Rate	Sampling Rate	File Format	Remarks
			AMR-WB 6.60~23.85K bps@16kHz			
MIDI	MIDI Type 0/1, DLS version 1/2, XMF and Mobile XMF, RTTTL/RTX, OTA, iMelody	2	N/A	N/A	XMF, MXMF, RTTTL, RTX, OTA, IMY	N/A

Video

Type	Codec	Resolution	Maximum Frame Rate	Maximum Bit Rate (Under Ideal Conditions)	Type	Codec
MPEG-1/2	MPEG-1/2	48x48 pixels ~ 1920x1080 pixels	30fps	80Mbps	DAT, MPG, VOB, TS	Support for Field Coding
MPEG-4	MPEG4	48x48 pixels ~ 1920x1080 pixels	30fps	38.4Mbps	AVI, MKV, MP4, MOV, 3GP	No support for MS MPEG4 v1/v2/v3, GMC, DivX3/4/5/6/7 .../10
H.264/AVC	H.264	48x48 pixels ~ 1920x1080 pixels	1080P@60fps	57.2Mbps	AVI, MKV, MP4, MOV, 3GP, TS, FLV	Support for Field Coding, MBAFF
MVC	H.264 MVC	48x48 pixels ~ 1920x1080 pixels	60fps	38.4Mbps	MKV, TS	Support for Stereo High Profile only
H.265/HEVC	H.265/ HEVC	64x64 pixels ~ 1920x1080 pixels	1080P@60fps	57.2Mbps	MKV, MP4, MOV, TS	Support for Main Profile, Tile & Slice
GOOGLE VP8	VP8	48x48 pixels ~ 1920x1080 pixels	30fps	38.4 Mbps	WEBM, MKV	N/A
H.263	H.263	SQCIF (128x96), QCIF (176x144), CIF (352x288), 4CIF (704x576)	30fps	38.4Mbps	3GP, MOV, MP4	No support for H.263+
VC-1	VC-1	48x48 pixels ~ 1920x1080 pixels	30fps	45Mbps	WMV, ASF, TS, MKV, AVI	N/A
MOTION JPEG	MJPEG	48x48 pixels ~ 1920x1080 pixels	30fps	38.4Mbps	AVI	N/A

Note: The output data format is YUV420 semi-planar, and YUV400 (monochrome) is also supported by H.264.

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