

# 10.1-inch IPS display 360-degree panoramic all-in-one



## ▲ Product Features

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- The Q1208 host supports multiple camera combination modes, including 1080P and 720P formats; it also supports a 4-camera mode (4 channels of 360-degree video).
- The product features an integrated 360-degree panoramic surround-view system specifically designed for large vehicles, along with proprietary 360-degree stitching algorithms tailored for such vehicles.
- The product complies with the vehicle power supply specifications. It features a wide voltage design ranging from DC 10-36V, reverse polarity protection, enhanced TVS+ESD design, and a main power supply with a farad capacitor to ensure the reliability of recordings during illegal power cuts.
- The product supports multiple video outputs, including RGB, LVDS, and CVBS.
- The product features two storage designs, supporting SD card plus built-in storage, with a compact size, low power consumption, and shock resistance.

# Product Specifications

Specifications and parameters	Product model:	Q1208
operating system	LINUX	AllWinner T5
memory	System memory	DDR4_1GB
Electrical parameters	Product power consumption	Maximum power consumption is 14 watts, operating voltage is DC 10-36 volts.
	Power protection	Surge protection, reverse polarity protection, low voltage protection, short circuit and overload protection.
Video output interface	RGB	1024x600
	LVDS	1920x720
	CVBS	Supports 720x480/720*576 output.
Video input interface	AHD Image resolution	Supports 4-channel camera combination mode, compatible with 1080P and 720P cameras.
	Compression standards	H.264
Storage function	USB memory	16-512GB
	EMMC memory	32G
Camera parameters	Camera voltage	DC12
	Power consumption	0.5-1W
	resolution	AHD1920*1080P
	Operating/storage temperature	-30 C to +70 C
	video frame rate	25FPS
	Waterproof rating	IP68
	storage temperature:	-40°C to +85°C.
Video parameters	Video resolution	1920*1080P
	Video compression format	H264
	File size	Approximately 2GB per hour

# RapixMax