

## DB3399 SPEC

### Overview

Geniatech's DB3399 features Rockchip 3399 processor, a low power, high performance processor for computing, personal mobile internet devices and other smart device applications, it integrates dual-core Cortex-A72 and quad-core Cortex-A53 with separate NEON coprocessor. it features 2.0MP camera Android 7.1 OS with 2GB RAM, 8GB/16GB/32GB eMMC flash to choose, lots of high-performance interface to get very flexible solution, such as multi-pipe display with dual-channel eDP1.3, HDMI2.0. Built-in WiFi & LAN, USB, SD/TF card external storage, support program playback Plastic frame. It is designed to support multi-format video decoders including H.264/H.265/VP9 up to 4Kx2K@60fps, especially, H.264/H.265 decoders support 10bits coding, and also supports H.264/MVC/VP8 encoders by 1080p@30fps, high-quality JPEG encoder/decoder, and special image preprocessor and postprocessor.

### Specifications

Dual-core Cortex-A72 up to 1.8GHz

Quad-core Cortex-A53 up to 1.4GHz

Mali-T864MP4 GPU@800MHz

2GB LPDDR4 (option 4G)

16GB eMMC (option 8G//32G)

HDMI OUT

HDMI INPUT

eDP x1

DP x1

MIPI CSI x2

powered by

MIPI DSI x1

CIF x1

TYPE-C x1

USB 2.0 x5

USB3.0 x1

Mini PCI-E x1

Micphone

SPEAKER

HEADPHONE

LINE OUT

LINE IN

SD socket

Watch dog

RTC

Reset

IR receive

SPI/GPIO/I2C

WLAN 802.11 a/ b/g/n 11ac 2.4G/5GHz

Bluetooth 4.2

1x 10/100/1000M Ethernet

DC jack: 12V

**OS-support**

Android 7.1

powered by