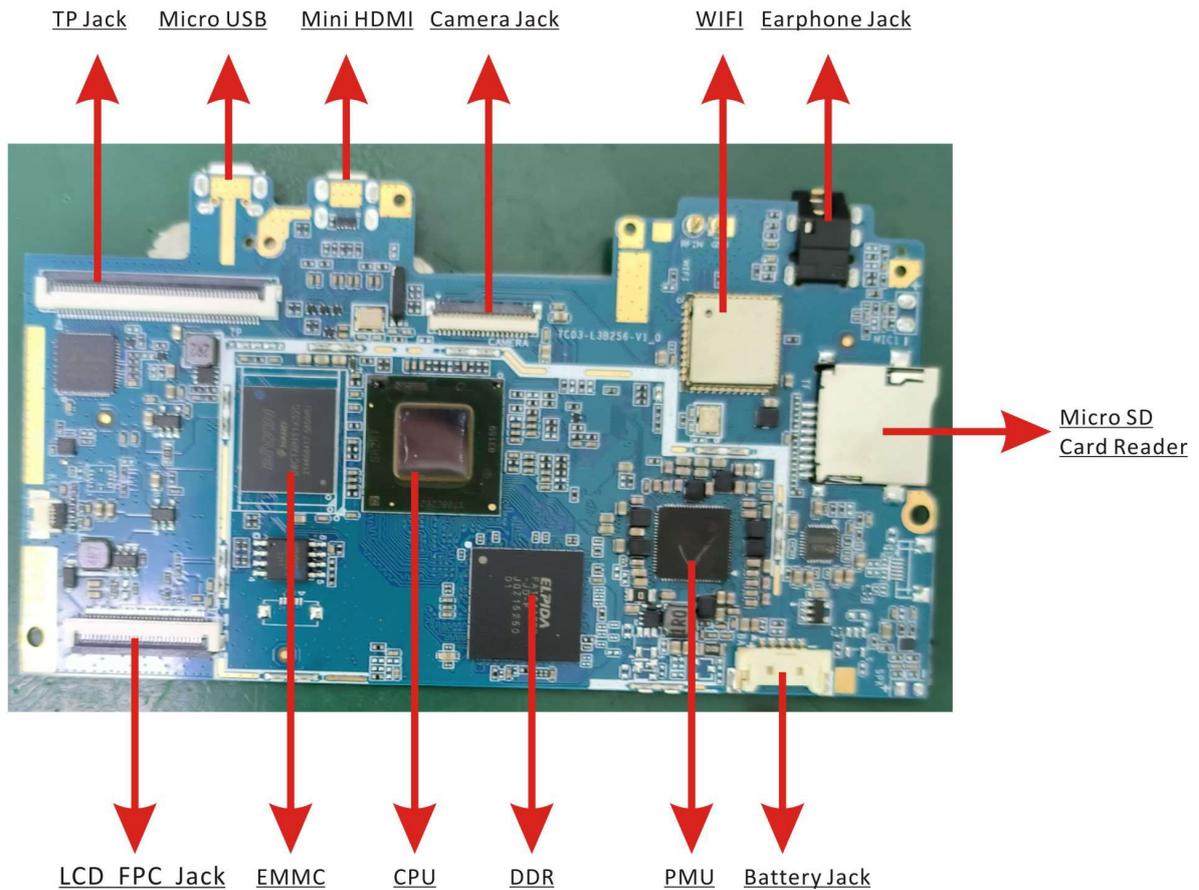


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# PRODUCT SPECIFICATION

PRODUCT NAME	PCBA
P/N	OPTIMUS-C-8000

## 1. Outlooking:



## 2. Spec

CPU: Cherry trail, Z8350(Quad-Core) 14nm

Total Cores: 4

Burst Frequency: 1.92 GHz

Processor Base Frequency: 1.44 GHz

Cache: 2 MB

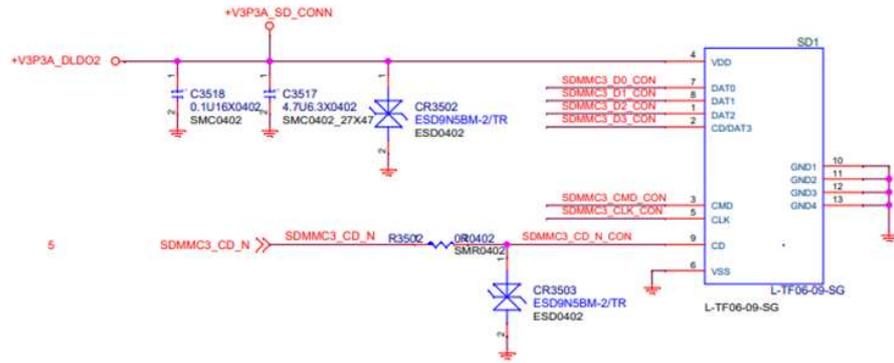
Scenario Design Power (SDP): 2 W

DDR: 2GB LPDDR3

Flash: 32GB EMMC

## 3. Drawing

# MICRO-SD CONNECTOR

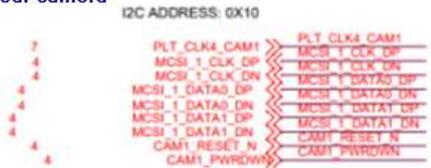


# CAMERAS - FRONT & REAR

REAR CAM - MCSI-1 AND CAM1  
FRONT CAM - MCSI-2 AND CAM2



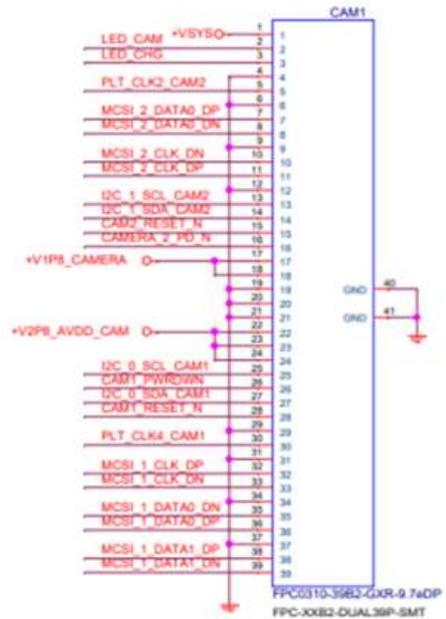
## Rear camera



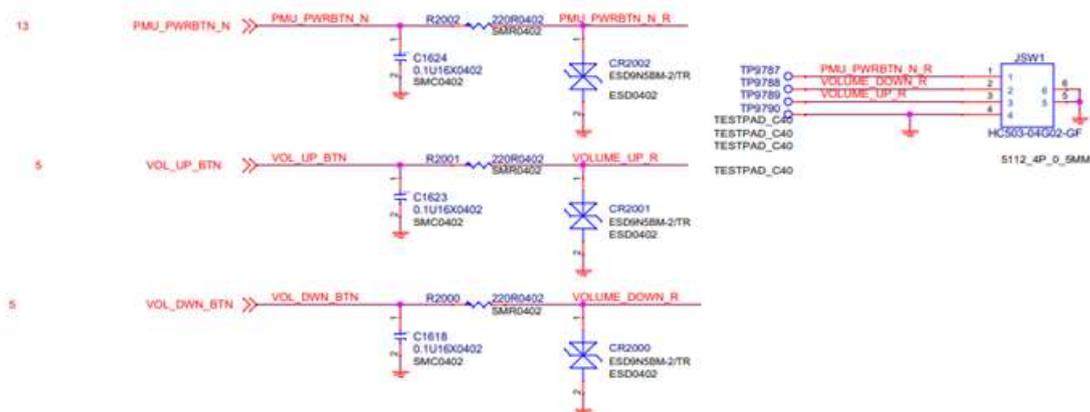
## Front camera



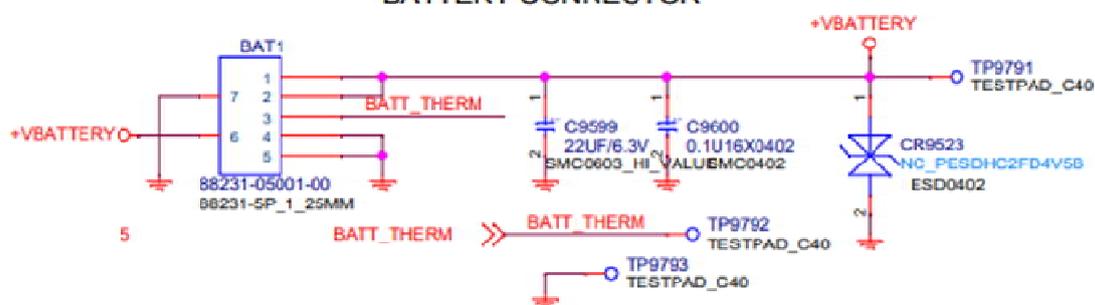
### Close to CAM Conn



### BUTTON FPC CONNECTOR

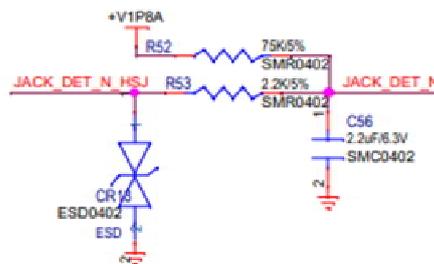
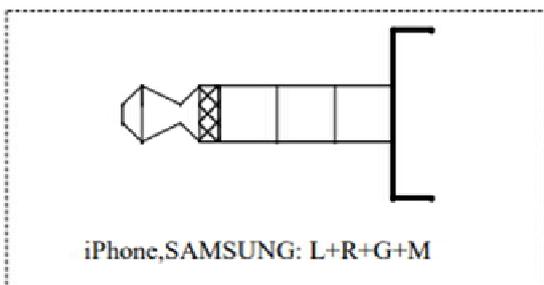
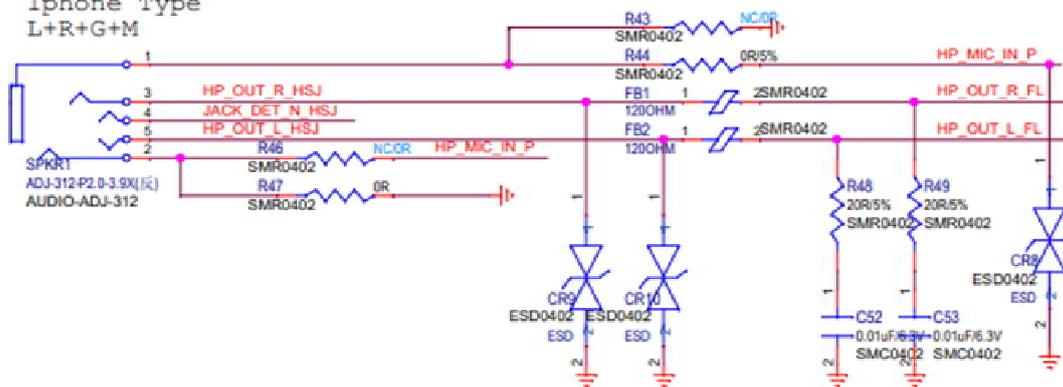


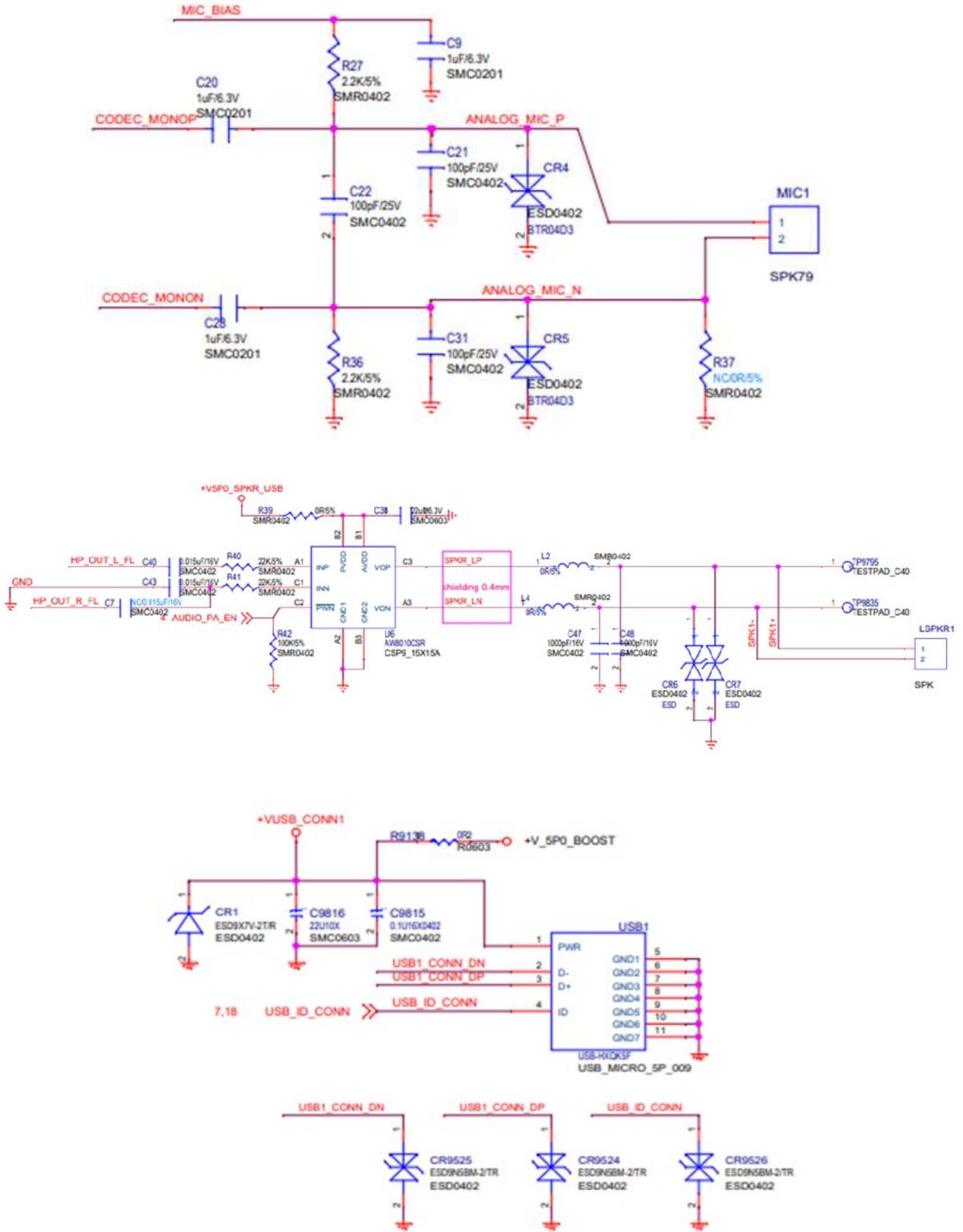
### BATTERY CONNECTOR



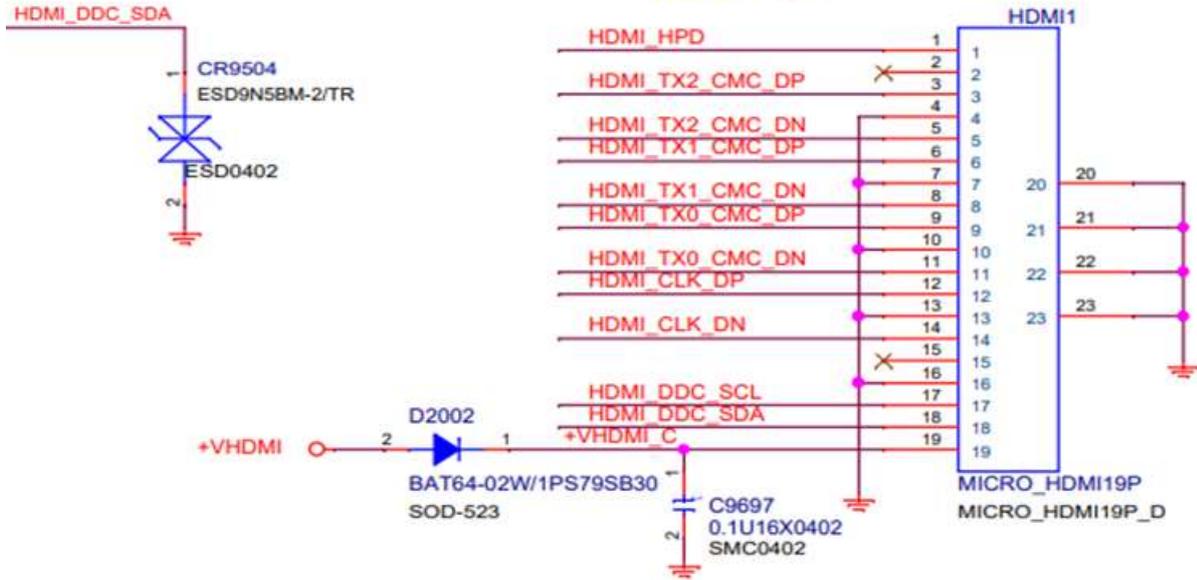
### HEADSET JACK AND BUTTONS

iPhone Type  
L+R+G+M





# HDMI



The central processing unit of processor Z8350 (quad core, 1.44GHz). Assembled into a tablet through external components such as batteries, display screens, and touch screens, you can access websites, news, or local business information to access the Windows App Store and download your favorite applications, games, movies, music, and more! With the built-in Bluetooth function, you can seamlessly pair your computer with Bluetooth compatible devices. Store all your important documents, images, and movies in 32GB of memory on your device. By using a Micro card reader slot, storage space can also be expanded to 160GB. PCBA complies with RoHS standards and the product is suitable for export.

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## FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation configurations of the transmitter and its antenna(s).