

????????LDO?

???????

???EDID????????CS5212???EDID?

???V-sync/H-sync 5V???

??????ROM??EEPROM?????

????????POR?

QFN32 4x4??

DP????

??2????????RBR?1.62-Gbps?/HBR?2.7-Gbps?

??VESA DisplayPort v1.1

???????????

??1-MHz AUX channel

??HPD

VGA????

??8?DAC????????210 MHz

????1920x1200x60?1920x1440x60??????2048x152x60??????2048x1536
x60??????

???V-sync/H-sync 5V???

??VGA??????HBM 4-KV

VESA VSIS v1r2??

??MCU???

???8051?

??I2C?????400kHz?

?????

3.3V??