



| Socket | Function | Interface Description | | | |
|--------|--------------------------------------|-----------------------|----------|--------|-------|
| CN14 | 12Vinput | | | | |
| J6 | SATA power socket | 1:+5 | 2:GND | 3:GND | 4:+12 |
| J1 | Extended WiFi socket | 1:GND | 2:DP | 3: DM | 4:+5 |
| | | 5:CTRL | | | |
| CN6 | Fan power socket | 1: +12 | 2: GND | | |
| CN9 | 10PIN without MCU front panel socket | 1:+3.3 | 2:GND | 3:IR | 4:Y2 |
| | | 5:Y1 | 6:X2 | 7:Y3 | 8:X1 |
| | | 9:ALARM | 10:REC | | |
| J4 | 20PIN front panel socket | 1:GND | 2:X0 | 3:X4 | 4:Y4 |
| | | 5:X3 | 6:Y0 | 7:Y2 | 8:X1 |
| | | 9:Y1 | 10:ALARM | 11:REC | 12:IR |
| | | 13:LINK | 14:+3.3 | 15:Y3 | 16:X2 |
| | | 17:NC | 18:GND | 19:NC | 20:NC |
| CN7 | SATA0 | | | | |
| CN8 | SATA1 | | | | |
| CN5 | TTL | | | | |
| CN4 | MCU front panel socket | 1:+5 | 2:GND | 3:5VSB | 4:GND |
| | | 5:YKIN2 | 6:NC | 7:RXD | 8:TXD |
| | | 9:PWR_S | 10:GND | | |
| BT1 | Battery seat | | | | |



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|------|---|-------------------------|-------------------|----------------------|--------------------|
| BZ1 | Buzzer | | | | |
| CN12 | Audio expansion seat | 1:GND | 2:ADUIO_IN4 | 3:ADUIO_IN3 | 4:ADUIO_IN2 |
| | | 5:ADUIO_IN1 | 6:ADUIO_OUT | | |
| CN1 | 4ch BNC Video input | Left down:VIDEO4 | Left up:VIDEO3 | Right down:VIDEO2 | Right up:VIDEO1 |
| J8 | HDMI | | | | |
| J9 | CVBS interface (only models with CVBS support this interface) | | | | |
| J7 | Audio RCA combination interface | Down :AUDIO_OUT_MAIN | up:AUDIO1 | | |
| CN13 | 2USB+RJ45 | | | | |
| J10 | VGA | | | | |
| CN11 | USB expansion seat | 1:+5 | 2:DM | 3:DP | 4:GND |