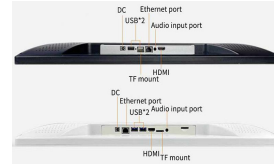


# 18.5" Optical Touch Screen Android AIO PC (MO1850-YH)



|                 |                    |                                                                                                                                                                                                      |
|-----------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System          | CPU                | 1. RK3566 Quad core Cortex-A55<br>2. RK3568 Quad core Cortex-A55<br>3. RK3399 Six core Dual core Cortex-A72+Quad core Cortex-A53<br>4. RK3576 Eight core Quad-core Cortex-A72 + Quad-core Cortex-A53 |
|                 | RAM                | 2GB / 4GB                                                                                                                                                                                            |
|                 | Internal memory    | 32GB                                                                                                                                                                                                 |
|                 | Operation system   | Android 11 (RK3566) / Android 11 (RK3568) / Android 11 (RK3399) / Android 14 (RK3576)                                                                                                                |
| Display         | Screen             | 18.5" LCD IPS panel                                                                                                                                                                                  |
|                 | Resolution         | 1920x1080 @60Hz                                                                                                                                                                                      |
|                 | Brightness         | 350cd /m2 ( 1000cd /m2 option )                                                                                                                                                                      |
|                 | Contrast           | 1000:1                                                                                                                                                                                               |
|                 | dot pitch          | 0.297×0.297                                                                                                                                                                                          |
|                 | Viewing angles     | 178°/178°                                                                                                                                                                                            |
|                 | Color              | 16.7M                                                                                                                                                                                                |
|                 | Aspect Ratio       | 16:9                                                                                                                                                                                                 |
| Network         | WiFi               | 2.4G/5G Dual WIFI                                                                                                                                                                                    |
|                 | Ethernet           | 10M/100M/1000M                                                                                                                                                                                       |
|                 | Bluetooth          | Bluetooth 4.2                                                                                                                                                                                        |
| Interface       | Power              | DC power input                                                                                                                                                                                       |
|                 | USB                | USB Host 3.0 *2                                                                                                                                                                                      |
|                 | RJ45               | Ethernet port                                                                                                                                                                                        |
|                 | HDMI               | HDMI Port                                                                                                                                                                                            |
|                 | Card slot          | TF mount                                                                                                                                                                                             |
| Multi-Media     | Audio              | Audio input port                                                                                                                                                                                     |
|                 | Video              | MPEG-1,MPEG-2,MPEG-4,H.263,H.264,VC1,RV etc.,support up to 4K                                                                                                                                        |
|                 | Picture            | JPEG, JPG                                                                                                                                                                                            |
| Other functions | Power consumption  | 36W                                                                                                                                                                                                  |
|                 | Speakers           | Built-in 2×2W speakers                                                                                                                                                                               |
|                 | Camera( Optional ) | 2.0MP/5.0MP , Front Camera                                                                                                                                                                           |
|                 | VESA               | 75*75 or 100*100 mm                                                                                                                                                                                  |
|                 | Micphone           | Built-in MIC                                                                                                                                                                                         |
|                 | OSD language       | Multi OSD language                                                                                                                                                                                   |
|                 | Color              | White / Black                                                                                                                                                                                        |
| Accessories     | Adapter            | Adapter, 12V/3A                                                                                                                                                                                      |
|                 | User manual        | One                                                                                                                                                                                                  |