

# MADIGI MPC43



SKU1  
Digital Signage

SKU2  
Business Client



Mini PC / Element Module / Black  
/Compatible 12<sup>th</sup> Element

| Product Specification      |                                                                                                                               |                                                                               |      |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|
| CPU                        | Intel®Celeron® , Intel®Core™ I3-1215U, Intel®Core™ I5-1235U, Intel®Core™ I5-1245U, Intel®Core™ I7-1255U, Intel®Core™ I7-1265U |                                                                               |      |
| Physical Characteristics   | L                                                                                                                             | W                                                                             | H    |
|                            | 210mm                                                                                                                         | 170mm                                                                         | 42mm |
| Memory                     | LPDDR5 5200<br>4GB-8G for Celeron® 7305, 8GB-16G for I3&I5, 16GB-32G for I7                                                   |                                                                               |      |
| Storage                    | M.2 Type 2280 SSD x 2, One support PCIe Gen3/sata, One support PCIe Gen4                                                      |                                                                               |      |
| LAN                        | 1x RJ45 10/100/1000 Mbps (GbE LAN)                                                                                            |                                                                               |      |
| Wifi & BT                  | WI-FI 6E(802.11ax) , BT 5.2/5.3, Intel AX210/AX211                                                                            |                                                                               |      |
| FAN                        | 28W, 4pin,with PWM function                                                                                                   |                                                                               |      |
| I/O Ports (Carrier board)  | Front: 2x USB3.2, 1 x Power switch/LED, 1 x reset<br>Back: 2 x HDMI 2.0a, 1 x USB3.2, 1 x USB 2.0, 1 x RJ45, 1 x DC in 3.5mm  |                                                                               |      |
| I/O Ports (Expansion Card) | SKU1(Digital Signage):<br>Front: 2X USB 2.0;<br>Back: 2 x HDMI 2.0b; 1X USB 3.2                                               | SKU2(Business Client):<br>Front: 2X USB 2.0;<br>Back: 2 x DP 1.4a; 1X USB 3.2 |      |
| Temperature Range          | Operation : 0℃ ~ 40℃ ( 32 ℉ ~ 104 ℉ ) at 0.7m/s Air Flow<br>Non-operation: 95%@40℃(Non-condensing)                            |                                                                               |      |
| Adapter                    | DC-IN, 19V, 4.74A,90W or 19V 6.32A 120W( for full load using)                                                                 |                                                                               |      |
| OS                         | Windows 10/Windows11 64bit or Linux                                                                                           |                                                                               |      |
| MP TIME                    | 2022.7                                                                                                                        |                                                                               |      |