

# B6140

## SUPERCHARGED DIGITAL SIGNAGE PLAYER 4K HDMI OUTPUT



Integrated with the latest **Intel® Tiger Lake CPU**, B6140 is designed to support advanced graphic output and deliver business-class performance. It offers 4 **HDMI ports** to drive multiple **4K displays** and **HDBaseT** technology, making it the perfect solution to support everything from single screen to multi-panel display walls.

### Key Features

- Multiple CPU options with new Intel® Tiger Lake platform (Celeron/i5)
- M.2 SSD for better read/write speed
- Cable-less design with PoE technology for the enhanced flexibility and control
- Built for advanced commercial-grade reliability with up to 4 HDMI outputs

### Benefits of HDBaseT



Long-distance  
Transmission  
(up to 300ft)

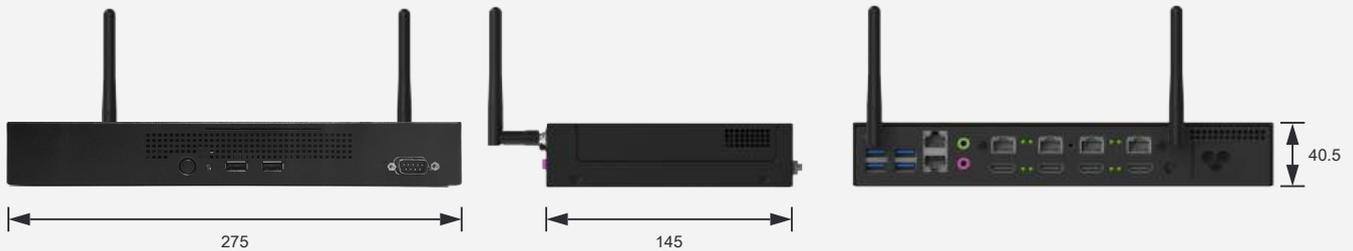


Anti-interference  
Design



High Quality  
Media Delivery

## DIMENSIONS



Unit: mm

## SPECIFICATIONS

|  |                        |   |
|--|------------------------|---|
| <b>System</b>                              | Motherboard            | F8AU  |
|  | Processor              | Intel® Tiger Lake 6305E<br>Intel® Tiger Lake i5-1135G7  |
|  | Graphic Engine         | Intel® New Iris Xe (Gen 12) Gfx Engine  |
|  | Memory                 | 2 x DDR4 3200 MHz, up to 32GB   |
|  | Storage                | M.2 SATA SSD 128GB or M.2 NVMe SSD 128 ~ 256GB (option)   |
|  | OS Supported           | Windows 10 IoT Enterprise, Linux, OpenSUSE  |
| <b>External I/O Ports<br/>(Front Side)</b> | Power Button           | 1   |
|  | Power LED Indicator    | 1   |
|  | COM                    | 1   |
|  | USB                    | 2x USB2.0 (Type-A)  |
| <b>External I/O Ports<br/>(Rear Side)</b>  | Power Button           | 1   |
|  | USB                    | 4x USB3.0 (Type-A)  |
|  | LAN                    | 2x RJ45 Giga LAN 10/100/1000 (1 x w/POE 802.3bt, option)  |
|  | Mic-in                 | 1   |
|  | Line-out               | 1   |
|  | HDMI 2.0               | 4   |
|  | HDBaseT*               | 4 (option, HDMI Capability only- 1080p: 70m; 4K: 40m)<br>※HDMI and HDBaseT can be switched by BIOS. |
| <b>Internal Function Connector</b>         | DC Jack (2-pin)        | 1   |
|  | M.2 Slot               | 1x E-key 2230 for WLAN card<br>1x M-key 2280 for storage SSD  |
|  |                        |   |
| <b>Power</b>                               | Power Adapter          | 65W / 19V   |
| <b>Certificate</b>                         | EMC & Safety           | FCC Class A, CE Mark, LVD   |
| <b>Environment</b>                         | Operating Temperature  | 0°C ~ 35°C (32°F ~ 95°F)  |
|  | Storage Temperature    | -20°C ~ 60°C (-4°F ~ 140°F)   |
|  | Humidity               | 20% ~ 85% RH non-condensing   |
| <b>Dimensions</b>                          | Dimensions (W x D x H) | 275 x 145 x 40.5 mm (10.8" x 5.7" x 1.6")   |
| <b>Mounting</b>                            | VESA Mount             | 75 x 75, 100 x 100  |
|  | Wall Mount Kit         | 1U server rack (option)   |

※ PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE ※

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