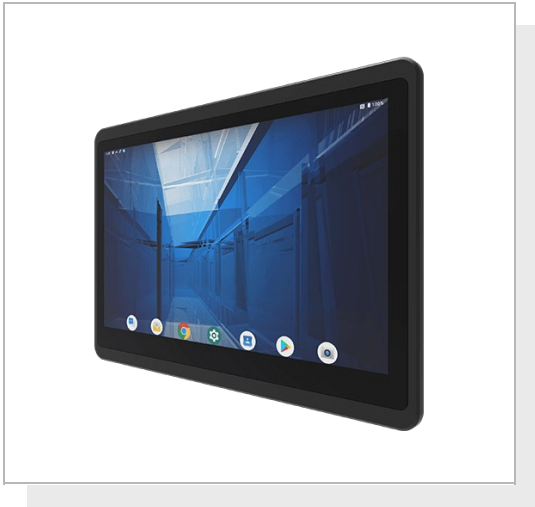# W15IQ3S-EHA4

15.6" Qualcomm Snapdragon™ 660 Projected Capacitive Multi-Touch

KEY FEATURES

- 15.6" 1920 x 1080 Resolution with Projected Capacitive Multi-Touch (P-CAP)
- ARM Dual-core A72 up to 2.0GHz + Quad-core A53 up to 1.5GHz
- Fanless cooling system and ultra-low power consumption
- Front IP65 Water and Dust Proof
- 1 x USB 3.0 OTG, 2 x USB 2.0; 1 x RS232/422/485; 1 x RJ45; 1 x Micro SD Slot; 1 x Micro HDMI (Optional)
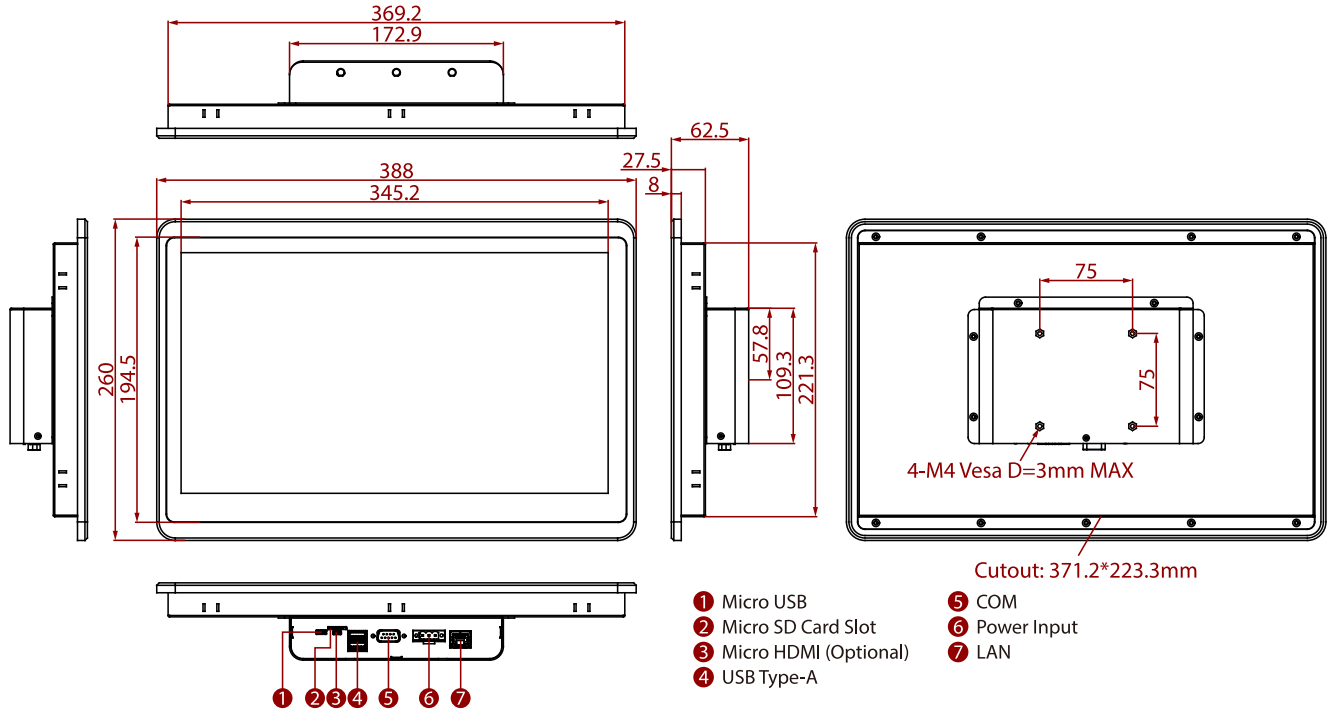
CE FC

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	15.6 inches
Contrast Ratio	800:1	**Panel Brightness**	300.0 nits
View Angles	85,85,85,85	**Active Area**	344.16x193.59 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Qualcomm® Snapdragon™ 660 (Octa-Core 2.2 GHz)	**Memory**	3GB LPDDR4
Storage	eMMC: Onboard 32 GB	**Operating System**	Android 9.0

Mechanical

Dimension	388 x 260 x 58 mm	**Weight**	2.8 kg
Mounting	Panel mount	**Enclosure**	Metal Housing
Cooling System	Fanless design	**Cut out**	371x224mm

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-20°C to 60°C	**Shock**	MIL-STD-810G Method 516.6 Procedure I
Vibration	MIL-STD-810G Method 514.6 Procedure I	**IP rating**	Front IP65

Certification

Certification	CE, FCC

IO Ports

USB Port	2 x USB 2.0 (Type A), 1 x USB 3.0 (Type-C)	**Serial Port**	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card slot	**Video**	1 x Micro HDMI (Optional)
Audio	2 x Speaker (Optional)	**LAN**	1 x LAN PoE at/af (Optional)

Accessory

Accessory	100~240V AC to DC Adapter Power Cord VESA screws

Manual
Mounting clips

Power

Power Rating	12V DC with Terminal Block	Adapter	12V 50W
	9~36V (Optional)		

DIMENSIONS   UNIT:MM

① Micro USB ⑤ COM
② Micro SD Card Slot ⑥ Power Input
③ Micro HDMI (Optional) ⑦ LAN
④ USB Type-A

4-M4 Vesa D=3mm MAX
Cutout: 371.2*223.3mm

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.
3. All specifications are subject to change without prior notice.