

# TQ15-53AC-KL

15.6" Intel® ElkhartLake J6412 Processor  
Industrial Panel PC



## Features:

- Intel® ElkhartLake J6412 Processor
- Industrial display, capacitive touch screen
- No front frame design
- 4GB DDR4+64GB SSD
- 2\*USB3.0, 2\*Gigabit LAN
- 1\*DC power supply
- Fanless Design

## Specifications:

### System Hardware

CPU	Intel® ElkhartLake J6412 2.0GHz	Memory	4GB DDR4 (8GB/16GB optional)
Watchdog	Support hardware reset function (256 levels, 0~255 seconds)	Storage	MSATA: 64GB, up to 512GB

### Display

LCD Type	15.6" LCD	Luminance	400 cd/m <sup>2</sup>
Max. Resoltuion	1366*768	Contrast Ratio	800: 1

### Touchscreen

Touchscreen Type	15.6" capacitive multi-touch screen	Hardness	6H
Light Transmission	>85%		

### OS

OS	Windows 10、 Linux
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### I/O Ports

USB	2*USB 3.0	Expansion Slot	1*Mini PCIe (Wifi/BT/3G/4G optional)
LAN	2*1000M network interface		

### Power

Power Input	12V DC input, used with 6pin plug-in terminal line (9~36V wide voltage module optional)
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## Environment

Shock Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration	IP Rating	IP54
Vibration Protection	10g acceleration, 11ms period	Operating Temp.	-10°C~60°C Surface air flow
Reliability	MTBF≥30000h; MTTR≤0.5h	Storage Temp.	-20°C~70°C
		Humidity	95% @40°C, no condensation

## Mechanical

Dimension (WxHxD)	392.2*241.5*48.6mm (without bracket)	Material	Full metal fanless design without front frame
Weight	4.53kg/5.35kg (N.W./G.W.)	Mounting	VESA installation: 100*100mm
Color	black+silver grey		Bracket installation: (see dimension drawing)

## Dimensions:

