PHiStek
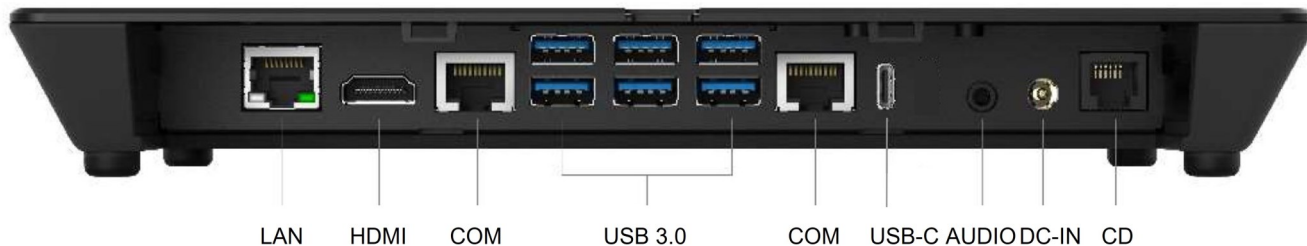**Display Solution Provider**

POS156
Power and versatility redefined.

15.6" Modularized POS PC

◆ Robust & stylish 15.6" die-casting POS integrated with a wide variety of peripheral options.

◆ Fordable mechanical design in a compact formfactor to save total logistic costs.

◆ Motherboard designed to support a diverse Intel CPU platforms.

◆ Powerful USB-C DP alternate mode port that delivers up to 60W DC Output.

◆ Standard VESA holes to fit various mounting options.

I/O Ports

| LAN | HDMI | COM | USB 3.0 | COM | USB-C | AUDIO | DC-IN | CD |

Technical Specification

Model		POS156
CPU		Intel Alder Lake N97 (4-Core, 3.6GHz) / N305 (8-Core, 3.8GHz)
System Memory		1 x DDR4, SO-DIMM (Max. 16GB)
Graphic		Intel UHD Graphics, 1.2GHz
Storage	SSD	1 x M.2, 2280 M-key slot
LCD	Size	15.6"
	Resolution	1366 x 768
	Brightness	220 cd/m2 (Typ.)
	Contrast Ratio (Typ.)	500:1
	Viewing Angles (H/V)	45 / 45 / 20 / 40
	MTBF	15,000 hrs (Min.)
Touch Screen	Type	10 Points Projected Capacitive
External I/O Port		6 x USB 3.0
		1 x USB-C (DP Alternate Mode 12V/5A max)
		2 x RS232 (RJ50, Pin 9: Ring/5V/12V select by BIOS)
		1 x HDMI
		1 x LAN (RJ45, 2.5GbE Intel I225V)
		1 x C/D (RJ12, Support 12V or Bypass DC-In by Jumper)
		1 x Audio (3.5mm, Mic/Spk Combo Jack)
		1 x DC-In (5.5*2.5mm, Support 12~24V Screw Lockable Plug)
		1 x Power Rocker Switch
Speaker		1 x 2Watt
Power		External power adapter (Default 60W)
Environmental	Operating Temperature	0°C ~ 40°C
	Storage Temperature	-20°C ~ 60°C
	Operating Humidity	20% ~ 85% RH non-condensing
	Storage Humidity	20% ~ 85% RH non-condensing
Housing		Plastic + Aluminum
OS Support		Windows® 10, 11, Linux 4.0 Kernel
Dimension (W x D x H)		379 * 190.7 * 317.4 mm
Weight (N.W./G.W.)		6kgs / 5kgs
Wall Mount		VESA 75*75mm
Regulation		CE, FCC, LVD, VCCI

∗ Specification is subject to change without prior notice.

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