



K80

PANEL PC

HORECA - Retail -
Industry - Healthcare



Processor
Intel Whiskey Lake.



Design
elegant and sophisticated.



Cooling
silent and fanless.



Touch-screen
capacitive 10 points multitouch.



IP65 protected
on the front panel from water and dust.



Robust metal chassis
VESA 100 mountable.

Not only a powerful core engine with a strong scalable design, **Pulse K80** also provides an extraordinary appearance by the great combination of texture and streamlined external by aluminum die-casting metal chassis when supporting fanless at ultra-compact thickness.

IP65 protection level for true-flat front panel design with sexy back of no ventilation holes on the rear cover leads to overall high IP rating, an excellent choice for various industrial and commercial applications.



Model		K80 i3
Details		Intel Core i3-8145UE Whiskey Lake
Storage Device		2x SO-DIMM DDR4-2400DDR3 (PC4-19200) SDRAM a 1.2 V
LCD Touch Panel	Size	21.5" TFT Panel LC FHD
	Brightness	300 cd/m2
	Resolution	1920 x 1080 pixel
Touch-screen		Projected capacitive touch panel with 10-point multi-touch (Supports input with gloves in PVC, cotton, cotton/linen)
I/O Ports	Power	
	HDMI 1.4b (digital video+audio)	
	DVI-I (video, analog+digital)	
	4x USB 3.2 Gen I Type A (max. 5 Gbps)	
	1x Intel Gigabit LAN (RJ45, i211/i219LM) 1x Intel Megabit LAN (RJ45, i211/i219LM)	
	3x Serial Port DB9/D-sub (1x RS232 and 2x RS232/422/485)	
	Microphone input (3.5 mm)	
	Audio Line-out / Headphones (3.5 mm)	
	DC-input connector for external power adapter (19V / 90W)	
	Perforation (6.5 mm) for an optional potential equalization pin (POAG)	
Power		External, 90W, input 100~240V AC, 50/60Hz; output 19V DC, 4.74A
WIFI		IEEE 802.11b/g/n/ac 2.4 / 5 GHz band, ITIR
Certificate		CE, FCC Class A, VCCI, BSMI, CB, cTUVus, ITE Class A, EMC, LVD, ErP, RED
Environment	Operating Temperature	
	0°C ~ 40°C	
	Storage Temperature	
OS Supported	-20°C ~ 60°C	
	20% - 80% (non-condensing)	
	Windows 10 (64-bit) and Linux (64-bit).	
Weight		7.6 Kg
Dimensions		543 x 334 x 49,9 mm
Mounting		VESA 100 x 100 mm
Color		dark blue
Warranty NOS.tress		

PERIPHERAL



Interface



Magnetic cover and easy cable management



VESA 100 x 100