

## Shuttle Panel PC P21WL01-i3 All-in-One musta, Sininen i3-8145UE Intel® SoC 2,2 GHz



**Tuotemerkki** : Shuttle

**Tuotekoodi**: P21WL01-I3

**Tuotteen nimi** : Panel PC P21WL01-i3

Shuttle Panel PC P21WL01-i3. Alustatyyppi: All-in-One, Tuotetyyppi: All-in-One PC -aihiö. Emolevyn piirisarja: Intel® SoC, BIOS-tyyppi: UEFI AMI. Tuetut muistityypit: DDR4-SDRAM, Muistipaikkojen lukumäärä: 2, Sisäinen enimmäismuisti: 64 GB. Tuetut tallennusasetyypit: SSD, Tallennuslaitteen liitäntä: PCI Express, Serial ATA III. Ethernet LAN (RJ-45) -portit: 2. Wi-Fi-standardit: 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Bluetooth-versio: 4.2. Jäähdytyksen tyyppi: Passiivinen. Virtalähde: 90 W

Processor		Ports & interfaces	
Processor manufacturer	Intel	Microphone in	✓
Processor family	Intel® Core™ i3	Headphone outputs	1
Processor generation	8th gen Intel® Core™ i3	Ethernet LAN (RJ-45) ports *	2
Processor model	i3-8145UE	Serial ports quantity	3
Processor cores	2	DC-in jack	✓
Processor threads	4		
Processor boost frequency	3.9 GHz		
Processor frequency	2.2 GHz		
Built-in processor *	✓		
Processor lithography	14 nm		
Processor cache	4 MB		
Thermal Design Power (TDP)	15 W		
CPU configuration (max)	1		
Memory		Design	
Memory slots type *	SO-DIMM	Chassis type *	All-in-One
Number of memory slots *	2	Product colour *	Black, Blue
Maximum internal memory	64 GB	Cooling type *	Passive
Supported memory clock speeds	2400 MHz	On/off switch	✓
Supported memory types	DDR4-SDRAM	LED indicators	✓
Memory channels	Dual-channel	VESA mounting	✓
Memory voltage	1.2 V	Panel mounting interface	100 x 100 mm
Non-ECC	✓	Product type *	All-in-One PC barebone
		Safety	CB, cTUVus, BSMI
Storage		Performance	
Supported storage drive types *	SSD	Motherboard chipset	Intel SoC
Storage drive sizes supported *	2.5,M.2	Number of processors supported	1
Storage drive interface	PCI Express, Serial ATA III	BIOS type	UEFI AMI
NVMe	✓	Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
Graphics		Technical details	
On-board graphics card *	✓	Compliance certificates	CE, Federal Communications Commission (FCC)
Graphics card family	Intel		
On-board graphics card model	Intel® UHD Graphics 620		
Display		Logistics data	
Display diagonal	54.6 cm (21.5")	Harmonized System (HS) code	84714100
		Software	
		Windows operating systems supported	Windows 10, Windows 11
		Linux operating systems supported	✓
		Operating system installed	✗

Display		Sustainability	
Display resolution	1920 x 1080 pixels	Sustainability compliance	✓
Touchscreen	✓	<b>Power</b>	
HD type	Full HD	Power supply type *	External AC adapter
Aspect ratio	16:9	Power supply	90 W
Display brightness	300 cd/m <sup>2</sup>	Number of power supply units	1
Panel type	TFT	AC input voltage	100 - 240 V
<b>Network</b>		AC input frequency	50/60 Hz
Top Wi-Fi standard	Wi-Fi 5 (802.11ac)	AC adapter output voltage	19 V
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	AC adapter output current	4.74 A
WLAN controller model	Realtek RTL8821CE	<b>Operational conditions</b>	
Ethernet LAN *	✓	Operating temperature (T-T)	0 - 40 °C
Wi-Fi *	✓	Storage temperature (T-T)	-20 - 60 °C
LAN controller	Intel® I211, Intel® I219-LM	Operating relative humidity (H-H)	20 - 80%
Bluetooth	✓	<b>Weight &amp; dimensions</b>	
Bluetooth version	4.2	Width	543 mm
<b>Ports &amp; interfaces</b>		Depth	49.9 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Height	334 mm
HDMI ports quantity *	1	Weight	7.6 kg
HDMI version	1.4b	<b>Packaging content</b>	
DVI port	✓	Power cord included	✓
		AC adapter included	✓
		Quick start guide	✓



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