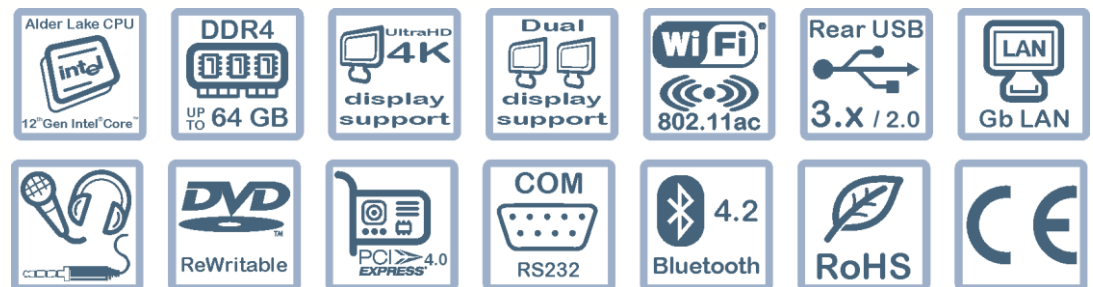


# DT13 H610

Small Factor Client



- ✓ Ideal in all home & office contexts where space is a prerogative
- ✓ Up to 12<sup>th</sup> generation Intel® Core™ processor
- ✓ Up to 64GB of DDR4 memory
- ✓ Intel® HD graphics with up to 2 simultaneous displays
- ✓ 4K Display support
- ✓ Built-in High Definition Audio 7.1 channel
- ✓ It can be placed horizontally, vertically, and ready for mounting on VESA standard supports
- ✓ WiFi 802.11ac, Bluetooth 4.x & Gigabit LAN



# DT13 H610

Small Factor Client



## Technical Features

<b>System</b>	<b>Processor*</b>	Socket FCLGA1700 Intel® Core™ 12 <sup>th</sup> gen. Intel® Core™ i7 / i5 / i3 / Pentium TDP max. 65W
	<b>Chipset</b>	Intel® H610
	<b>Bios</b>	1 x 128 Mbit AMI UEFI BIOS
	<b>Expansion slots</b>	1 x PCIe 4.0 x16 slot (low profile / half size)
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Memory</b>	<b>Max expansion</b>	64GB
	<b>Type</b>	DDR4-3200/3000/2933/2800/2666/2400/2133 UDIMM 288pin (4GB, 8GB, 16GB, 32GB)
	<b>Slots</b>	2
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Front I/O Interfaces</b>	<b>Audio</b>	1 x Jack 3.5mm headphone 1 x Jack 3.5mm microphone
	<b>USB</b>	2 x USB 2.0
	<b>ON / OFF</b>	1 x Power Switch
	<b>STATUS LED</b>	1 x Power Led 1 x Hdd Led
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Back I/O interfaces</b>	<b>Serial</b>	1 x RS232 (optional)
	<b>USB</b>	2 x USB 3.2 Gen 1 2 x USB 2.0
	<b>Keyboard / Mouse</b>	1 x PS/2
	<b>Audio</b>	3 x Jack 3.5mm (Line In, Line Out, Mic In)
	<b>LAN</b>	1 x RJ45
	<b>Video</b>	1 x VGA DB15 1 x HDMI 1 x DP
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Storage</b>	<b>Integrated controller</b>	4 x SATA 3 6Gb/s 1 x M.2 slot (KeyM 2260/2280, supports PCIe 3.0 x4 mode)
	<b>HDD / SSD bay*</b>	1 x HDD/SSD SATA 2.5"
	<b>ODD bay</b>	1 x Slim ODD (optional)
	<b>Note</b>	*Check the installed basic model and the available options on the web configurator
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Graphics subsystem</b>	<b>Integrated video interfaces</b>	Intel® HD Graphics (depends on the installed cpu)
	<b>Max resolution</b>	VGA DB15 : depends on processor's resolution HDMI 2.1 : support max 4k@60Hz DP 1.4 : support max 4k@60Hz
	<b>Contemporary active displays</b>	Max 2
	<b>Feature</b>	Asus 5X Protection III, Fan Xpert, Performance And Power Saving Utility, TurboV Evo Support DirectX 12
	<b>Note</b>	Any feature may vary depending on the installed processor
	<b>Note</b>	Check the installed basic model and the available options on the web configurator
<b>Audio subsystem</b>	<b>Integrated audio interfaces</b>	Intel® HD Audio
	<b>Channel</b>	7.1 The HDMI 2.1 port carries the audio signal
<b>Network subsystem</b>	<b>Integrated network controller</b>	1 x Realtek 1Gb Ethernet
	<b>WIFI &amp; Bluetooth</b>	See optional kit
<b>Management Power</b>	<b>Management</b>	WOL by PME, PXE
	<b>Standard PSU</b>	250W ATX ACTIVE PFC 80Plus Bronze (85+) AC INPUT 90-264V, 4-2A, 47-63Hz
<b>Mechanical Features</b>	<b>Consumption</b>	80 W @ 75% Stress
	<b>Note</b>	Average estimated absorption in configuration with i7-12700 and 2 x 8GB DDR4 UDIMM
	<b>W x H x D</b>	88mm x 254mm x 219mm
	<b>Weight</b>	5 Kg for medium configuration
	<b>Internal bay</b>	1 x 2.5" unit
<b>Software</b>	<b>External bay</b>	1 x ODD Slim 5.25" unit
	<b>Colour</b>	Black
	<b>Mounting</b>	Desktop (horizontal & vertical) VESA (optional)
	<b>Supported operating system</b>	Microsoft Windows® 10 & 11 64bit
<b>Environment</b>	<b>Operating temp.</b>	From +5°C to + 35°C
	<b>Non op. temp.</b>	From -10°C to +60°C
	<b>RH</b>	95% @ 30°C non cond.
	<b>Suitable for</b>	Indoor use only
	<b>IP Grade</b>	IP20
<b>Product Certifications</b>	<b>Reference marks</b>	CE, RoHS
	<b>Directives, rules &amp; regulations</b>	Built according to European Directive 2014/53/EU (RED), 2011/65/EU & 2015/863/EU (RoHS III)
<b>Company Certifications</b>	<b>Reference standard</b>	UNI EN ISO 9001
<b>Product code</b>	<b>CNPCDT13-22-xx</b>	Explorer DT13, Intel H610, VGA+HDMI+DP, slot PCI-Express x16
	<b>KDT26-01</b>	VESA / WALL Mount Kit
<b>Optional Kit</b>	<b>SLIN-029-xx</b>	WIFI & Bluetooth : Intel Wireless-AC (802.11ac) 2.4 / 5GHz, Bluetooth 4.2, M.2 2230 with 2 x SMA-F
	<b>Doc.Ref</b>	ZST-4292-00000170-00



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