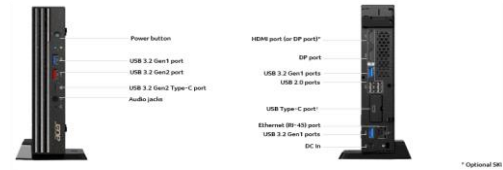




Part Number: **DT.R2BEB.001**
 EAN Code: **4711474155283**
 Model Name: **VVN4720GT**
 Product Model: **VVN4720GT_W1r**
 Country: **Spain**



General	Type:	Veriton
	Operating System:	Windows 11 Professional
	2nd Operating System:	No
	Warranty:	1 Year Carry-in
Processor	CPU:	Ci3-14100 Puntuación Passmark: 15.458 / Lanzamiento Q1'24 CPU Intel Core i3 14100 LGA 3.5 GHz 5M 1700 65W H0 Raptor Lake- S Refresh 99CC87
	# of Cores	4
	# of Threads	8
	Processor Base Frequency (GHz)	3.5
	Max Turbo Frequency (GHz)	4.7
	Cache (MB)	12
	Intel® Processor Graphics	Intel® UHD 730
	Graphics Base Frequency (MHz)	1.5
	TDP (W)	N/A
	CPU Type	Raptor Lake-R (14th Gen)
	CPU Socket Type	LGA 1700
Memory RAM	RAM:	16GB SO-DIMM DDR5
	RAM 2nd slot	Free
	Memory Type	DDR5 up to 5600MHz
	Dual/Single Channel Memory	Dual
	Number of Memory Slots	2
	Maximum Memory Onboard	64GB
	Required minimum System Memory size	8GB
Storage	Hard Drive:	512G M.2 PCIe SSD Gen4
	2nd Hard Drive:	No
	Optical Drive:	No
	HDD Interface	SATA 6.0 Gb/s
	Number of SATA Ports	1x (W1)
	Number of M.2 Slots for WLAN (2230)	1
	Number of 2280/2242 M.2 Slot for SSD (support PCIe)	1
	Tool-less HDD	Yes
Video / Graphic	Discrete Graphic Card:	No
	Integrated Graphics	Intel® UHD 730
	HDMI Port	1
	Display Port	1
	Max. VGA resolution	onboard DP1.4: 4096x2304@60Hz onboard HDMI1.4: 4096x2160@24Hz
Independent Display	onboard 2	
Chipset	Chipset	Intel
	PCH	B760
	TPM support	Yes
Dimension	Dimension (mm)	186.3*186.3*36.2 (W1)
	Weight (kg)	1.3kg (W1)
Power supply	Power supply	External 90W
Options	Options 1:	Thermal Pad
	Options 2:	Mini PC Stand
	Options 3:	Vesa Kit
	Options 4:	ADP holder for VESA kit
	Options 5:	Wireless LAN Antenna
	Options 6:	N
	Add on card	N
	Add on card	N
	Keyboard	USB Black (with PCR plastic)
	Mouse	USB Black
Internal speaker	Yes	
Housing	Housing kit	uSFF(1L)
	Number of 3.5" internal bays	0
	Tool-less Chassis design	Yes

BIOS	ACER BIOS Copyright	Yes
	DMI 2.0 compliance	Yes
	WFM 2.0 compliance	Yes
Mother Board	Form Factor	Mini-ITX
	100% Solid capacitors	Yes
	FMB / TDP	35W/65W
Network	LAN Speed	10/100/1000 Mbps
	Independent LAN Controller	RTL8111H-CG
	WLAN & BT	Intel® Wi-Fi 6E & BT 5.3
Audio	Audio codec	Realtek ALC897
	Sound playback	High Definition (2 ch)
	Rear Audio Jacks	0
	Front Audio Jacks	1x Combo
Expansion	Number of PCIe x 16 slot	0
	Number of PCIe x 1 slot	0
	Number of PCI slots	0
	Number of Front USB Ports	1x USB3.2 Gen2 Type-C (supporting data transfer, USB charger, video out and power delivery) 1x USB3.2 Gen2
	Number of Rear USB Ports	2x USB 2.0 Type A 2x USB 3.2 Gen1 Type A
Management Standard	WOL (Wake on LAN)	Yes
	PXE (Boot from LAN)	Yes
	Intel vPro Logo	No
	Intel AMT	No
	Other mgmt (ASF,DASH...)	No
	DMTF	Yes
Commercial features	HDD password support	Yes
	Chassis Intrusion	Yes
	Chassis physical lock Kensington & Pad lock	Yes
	One Button recovery (OBR)	Yes
	RAID support	No
	Jumper Setting Label	No
Certification	General	CE, FCC, Nemko(CB), MET
	Eup lot6	Yes
	Energy star compliance	Yes
	EPEAT (selected countries)	Yes - Gold (to be requested by country)
	TCO 8.0	Yes
	GS	Yes

• "N" or "N/A" refer to "Not Applicable"

• Acer reserves the rights to remove products from the market or change specifications without prior notice. The text is generic for the model, variation can exist on part number level

• Pictures are intended simply to illustrate the product.

ORDENADOR SOBREMESA	ACER VVN4720GT
CPU	
Procesador	INTEL Ci3-14100
Velocidad (GHz)	4.7 GHz frecuencia máxima o turbo
Núcleos físicos	4
Fecha de lanzamiento	Q1'24
Puntuación PassMark	15.458
Otros dispositivos	
Memoria RAM	16 GB DDR5 up to 5600MHz
Almacenamiento interno	512 GB NVMe
Sistema Operativo	Windows 11 Professional
Tarjeta gráfica	Resolución FullHD 4096 x 2160 @ 60Hz (HDMI), 7680 x 4320 @ 60Hz (DP)
Tarjeta de sonido	Integrada
Conectividad inalámbrica	
WiFi	WiFi 6E
Bluetooth	Bluetooth 5.3
Interfaces E/S	
USB 3.0 tipo A	4 x USB 3.2 Tipo A
USB 3.0 tipo C	1 x USB 3.1 Tipo C (DisplayPort + Power Delivery + USB)
Red Ethernet	1 x RJ-45 1 Gbps
Video	HDMI 1.4
Audio E/S	Interfaz de audio jack 3.5 mm
Certificados energéticos	
EPEAT	SÍ
Energy Star 8.0	SÍ
TCO	SÍ
Certificados de robustez	
Certificación MIL STD 810H	Método de prueba 501.7 Alta temperatura Método de prueba 502.7 Baja temperatura Método de prueba 507.6 Humedad Método adicional 514.8 Vibración Método adicional 516.8 Caída package & unpackage Método adicional 506.6 Lluvia Método adicional 510.4 Polvo
Seguridad	
Arranque seguro	SÍ

Chip TPM	Sí
----------	----

OTROS PERIFÉRICOS	Se incluye	
Teclado	SÍ	Teclado español ES-ES
Ratón	SÍ	Ratón óptico con dos botones y scroll
Webcam	Sí integrada en el Monitor	Webcam FullHD con obturador de privacidad NO es compatible con reconocimiento facial
Lector de tarjetas inteligentes integrado ISO-7816 (DNI-e)	NO	
Lector de huellas dactilares	NO	
Otro dispositivo de identificación biométrica	NO	< En caso afirmativo, indicar cuál >

MONITOR	SI se incluye junto con el ordenador
Tamaño de la pantalla	23.8" pulgadas
Resolución mínima	Igual o mayor que FullHD
Tecnología de visualización	IPS
Interfaz HDMI	Sí
Etiqueta energética UE	Sí
Incluye cable HDMI	Sí

TEST REPORT

Report No.: HXO0024/2023

Page: 2 of 25

Test Summary:

Test Item	Test Method	Test Result
Altitude Test	MIL-STD-810H: 2019, Method 500.6, Procedure I and client's request	PASS
High Temperature Test	MIL-STD-810H: 2019, Method 501.7, Procedure II, Table 501.7-III. High temperature cycles, climate category A1 – Hot Dry and client's request	PASS
Low Temperature Test	MIL-STD-810H: 2019, Method 502.7, Procedure II and client's request	PASS
Humidity Test	MIL-STD-810H: 2019, Method 507.6, Procedure II - Aggravated Cycle and client's request	PASS
Vibration Test	MIL-STD-810H: 2019, Method 514.8, Procedure I, Table 514.8C-I. Category 4 - Common carrier and client's request	PASS
Functional Shock Test	MIL-STD-810H: 2019, Method 516.8, Procedure I and client's request	PASS
Packaged Drop Test	MIL-STD-810H: 2019, Method 516.8, Procedure IV - Transit Drop and client's request	PASS
Dust Test	MIL-STD-810F: 2000, Method 510.4, Procedure III and client's request	PASS


Note: "PASS" means no function defect after test. Please see following test specification of each test item in detail.

THE ECO DECLARATION



Annex B2 - Product environmental attributes Computers and computer monitors

The declaration may be published only when all rows and/or fields marked with * are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.


Brand *	<i>Acer</i>	Logo 
Company name *	<i>Acer Inc</i>	
Contact information *	<i>Name: RU Jan</i>	
e-mail address	<i>e-mail: RU.Jan@acer.com</i>	
Internet site *	<i>www.acer.com</i>	
Additional information		

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.	
Type of product *	<i>Desktop computer</i>
Commercial name *	<i>Veriton Vero N4720GT, Veriton N4720GT Veriton Vero N6720GT, Veriton N6720GT</i>
Model number *	<i>D21W1</i>
Issue date *	<i>2023-08-04</i>
Intended market *	<input checked="" type="checkbox"/> Global <input type="checkbox"/> Europe <input type="checkbox"/> Asia, Pacific & Japan <input type="checkbox"/> Americas <input type="checkbox"/> Other
Additional information	

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.


About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:
P4.1 – P4.3 Consumable materials
P9.1 TEC and Print speed
P10.2 - P10.3 Chemical emissions from printing products
P11.1 - P11.3 Consumable materials for printing products.

Model number *	D21W1	Logo 
Issue date *	2023-08-04	

Product environmental attributes - Legal requirements		Requirement met		
Item		Yes	No	n.a.
P1	Hazardous substances and preparations			
P1.1*	Products do comply with current European RoHS Directive. (See legal reference and NOTE B1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.2*	Products do not contain Asbestos (see legal reference). Comment: Legal reference has no maximum concentration value.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.3*	Products do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), Halons, carbontetrachloride, 1,1,1-trichloroethane, methyl bromide (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.4*	Products do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychlorinated terphenyl (PCT) in preparations (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.5*	Products do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carbon atoms in the chain containing at least 48% per mass of chlorine in the SCCP (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P1.6*	Parts with direct and prolonged skin contact do not release nickel in concentrations above 0,5 µg/cm ² /week (see legal reference). Comment: Max limit in legal reference when tested according to EN1811:2011-5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P1.7*	REACH Article 33 information about substances in articles is available at (add URL or mail contact): https://www.acer-group.com/sustainability/en/chemical-management-plans.html	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2	Batteries			
P2.1*	If the product contains a battery or an accumulator, the battery/accumulator is labeled with the disposal symbol. Information on proper disposal is provided in user manual. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.2*	Batteries or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadmium. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.3*	Batteries and accumulators are readily removable. (See legal reference)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
P2.4*	Documentation includes the number of cycles the (secondary) battery can withstand. (See legal reference)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P2.5*	When internal batteries of a notebook computer cannot be "accessed and replaced by a nonprofessional user", the related text is present and legible on the external packaging (see legal reference)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P3	Conformity verification & Eco design (ErP)			
P3.1*	The product is CE-marked to show conformance with applicable legal requirements (see legal reference). The Declaration of Conformity can be requested at (add link or e-mail address):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P3.2*	The product complies with the applicable Eco design requirements for energy-related products, (see legal reference). Required information is; <input type="checkbox"/> given in item P15 or added to this document, <input checked="" type="checkbox"/> available at (add URL): www.acer.com	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5	Product packaging			
P5.1*	Packaging and packaging components do not contain more than 0,01% lead, mercury, cadmium and hexavalent chromium by weight of these together.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P5.2*	The packaging materials are marked with abbreviations and numbers indicating the nature of the material(s) used (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P5.3*	The product packaging material is free from ozone depleting substances as specified in the Montreal Protocol (see legal reference). Comment: Legal reference has no maximum concentration values.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P6	Treatment information			
P6.1*	Information for recyclers/treatment facilities is available (see legal reference).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

Model number *	D21W1	Logo	
Issue date *	2023-08-04		


Product environmental attributes - Market requirements (See General NOTE GN below)			
- Environmental conscious design			Requirement met
Item	* = mandatory to fill in. Additional information regarding each item may be found under P14.		Yes No n.a.
P7	Design		
	Disassembly, recycling		
P7.1*	Parts that have to be treated separately are easily separable		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.2*	Plastic materials in covers/housing have no surface coating.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Product lifetime		
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.8*	Upgrading can be done using commonly available tools		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.9	Spare parts are available after end of production for: years		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.10	Service is available after end of production for: years		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
	Material and substance requirements		
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum): Material type: Plastic(PC+ABS) Material type: Metal(SGCC) Material type:		
P7.12	Insulation materials of external electrical cables are PVC free.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.13	Insulation materials of internal electrical cables are PVC free.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all <input checked="" type="checkbox"/> PCBs > 25 g <input type="checkbox"/> are low halogen as defined in IEC 61249-2-21. (See ⁵ NOTE B2)		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking: >PC+ABS(REC85)-FR(40)<		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.17	Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive) <input type="checkbox"/> , TBBPA (reactive) <input type="checkbox"/> (See NOTE B3), Other; chemical name: Brominated Epoxy Resin , CAS #: 26265-08-7 Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: FR(16)		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations in concentrations above 0,1%: 1. Chemical name: Bisphenol A diphosphate , CAS #: 181028-79-5 (See NOTE B4) 2. Chemical name: , CAS #: " 3. Chemical name: , CAS #: " Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4: >PC+ABS(REC85)-FR(40)<		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
P7.19	Plastic parts > 25 g, are free from flame retardant substances/ preparations above 0,1% are classified as R45, R40, R46, R48, R50, R51, R53, R60, R61 and any combination of these (See NOTE B3)		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>.

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.


Model number *	D21W1	Logo	
Issue date *	2023-08-04		

Product environmental attributes - Market requirements (continued)					Requirement met		
Item				Yes	No	n.a.	
Material and substance requirements (continued)							
P7.20*	Postconsumer recycled plastic material content is used in the product (See NOTE B6): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as a percentage of total plastic by weight) is 61.89% . or b) The weight of recycled material is 422.9 g .			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
P7.21*	Biobased plastic material content is used in the product (See NOTE B7): If YES; at least one of the two alternatives below shall be answered; a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %. or b) The weight of the biobased plastic material is g.			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
P7.22*	Light sources are free from mercury, i.e. less than 0,1 mg/lamp. If mercury is used specify: Number of lamps: and maximum mercury content per lamp: mg			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
P7.23*	If product includes an integral display, the total mercury content in the integrated display: mg			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
P8 Batteries							
P8.1*	Battery chemical composition: LI-ION, Lithium Manganese(RTC)					<input type="checkbox"/>	
P9 Energy consumption (See NOTE B8)							
P9.1 For the product the following power levels or energy consumptions are reported:							
Energy mode *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Standard for energy modes and test method *		<input type="checkbox"/>	
EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.)	0.1012W	0.1011W	0.1496W	ENERGY STAR V8.0			
PTEC * Typical Energy Consumption	9.14 W	8.74 W	9.3 W	ENERGY STAR V8.0		<input type="checkbox"/>	
ETEC * Annual Energy Consumption	80.12 kWh/year	76.63 kWh/year	81.48 kWh/year	ENERGY STAR V8.0		<input type="checkbox"/>	
External Power Supply Efficiency Level (International Efficiency Marking Protocol) * : 89%						<input checked="" type="checkbox"/>	
Display resolution * : NA megapixels						<input checked="" type="checkbox"/>	
Default time to enter energy save mode: 10 minutes						<input type="checkbox"/>	
P9.2*	Information about the energy save function is provided with the product.			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
P9.3	Energy efficiency class (monitors only): NA					<input checked="" type="checkbox"/>	

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

NOTE B8 A Guidance document on Energy Efficiency is available;
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>.

Model number *	D21W1	Logo	
Issue date *	2023-08-04		

Product environmental attributes - Market requirements (continued)			Requirement met		
Item			Yes	No	n.a.
P10 Emissions					
Noise emission – Declared according to ISO 9296 (See NOTE B9)					
P10.1	Mode	Mode description	Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B)		
	Idle	* <i>Idle</i>	* 3.4	<input type="checkbox"/>	<input type="checkbox"/>
	Operation	* <i>HDD Random Seek</i>	* 3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Other mode	<i>Heavy Load</i>	4.3	<input type="checkbox"/>	<input type="checkbox"/>
	Measured according to: <input checked="" type="checkbox"/> ISO 7779 <input type="checkbox"/> ECMA-74 <input type="checkbox"/> Other (only if not covered by ECMA-74)				
Electromagnetic emissions					
P10.4	Computer display meets the requirement for low frequency electromagnetic fields of the following voluntary program(s):		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12 Ergonomics for computing products					
P12.1*	The display meets the ergonomic requirements of ISO 9241-307 for visual display technologies.		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
P12.2*	The physical input device meets the requirements of ISO 9995 and ISO 9241-410.		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13 Packaging and documentation					
P13.1*	Product packaging material type(s): <i>Paper(CTN+BOX)</i> weight (kg): 0.498 Product packaging material type(s): <i>PULP(Cushion)</i> weight (kg): 0.196 Product packaging material type(s): <i>EPE(Bag)</i> weight (kg): 0.0115 Product packaging material type(s): <i>PE(Bag)</i> weight (kg): 0.00915				
P13.2*	Product plastic primary packaging is free from PVC.		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.3*	For product primary corrugated fiberboard packaging, specify the contained percentage of minimum post-consumer recovered fiber content: 89.5 %		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.4*	Specify media for user and product documentation (tick box): Electronic <input checked="" type="checkbox"/> Paper <input checked="" type="checkbox"/> Other <input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free: If Yes, please specify: Totally chlorine-free Elemental chlorine-free Processed chlorine-free		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
P14 Voluntary programs					
P14.1	The product meets the requirements of the following voluntary program(s):				
	ENERGY STAR®	Criteria version: 8.0	Date: 2023/06/13	Product category: D2/I2	
	Eco-label:	Criteria version:	Date:	Product category:	
	Eco-label:	Criteria version:	Date:	Product category:	
P15 Additional information (See NOTE B10)					
P9	Energy consumption of computer products; description of the tested product configuration:				

NOTE B9 A Guidance document on Acoustic Noise is available;
see <http://www.ecma-international.org/publications/standards/Ecma-370.htm>.

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

Legal references Europe Annex B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive)* * Specific exemptions apply for certain products and applications.	P1.1, P3.1
Regulation (EC) 1907/2006 (REACH Regulation), annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2006/66/EC (Battery and accumulators Directive), as amended.* * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2.3, P8.1
Directive 2014/35/EU (Low Voltage Directive)	P3.1
Directive 2014/30/EU (EMC Directive)	P3.1
Directive 2014/53/EU (RE Directive)	P3.1
Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	P3.1, P3.2
Commission Regulation (EC) No 278/2009 of 6 April 2009 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to ecodesign requirements for no-load condition electric power demand and average active efficiency of external power supplies	P3.1, P3.2, P9.1
COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers	P2.4, P2.5, P3.1, P3.2, P7.23, P9.1
Regulation (EC) No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC (Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive) Implementing Regulation (EU) 2019/290 establishing the format for registration and reporting of producers of electrical and electronic equipment to the register. Commission Implementing Regulation 2017/699 establishing a common methodology for the calculation of the weight of electrical and electronic equipment (EEE) placed on the national market in each Member State and a common methodology for the calculation of the quantity of waste electrical and electronic equipment (WEEE) generated by weight in each Member State.	P6.1



DECLARACIÓN CE DE CONFORMIDAD



Nosotros,
Acer Incorporated
8F, 88, Sec. 1, Xintai 5th Rd., Xizhi,
New Taipei City 221
Contacto: Sr. RU Jan, E-correo: ru.jan@acer.com

Acer Italy s.r.l.
Viale delle Industrie 1/A, 20044 Arese (MI), Italy
Tel.: +39-02-939-921, Fax: +39-02-9399-2913

Producto:	Computadora personal	
Nombre comercial:	acer	
Número de modelo	D21W1	
Número SKU	Veriton Vero N4720GT*****	Veriton Vero N6720GT*****
	(* corresponde a "0-9", "a-z", "A-Z", "-" o a espacios en blanco)	

Por medio de la presente, Acer Incorporated declara, bajo su sola responsabilidad, que el producto descrito anteriormente cumple con la legislación relevante sobre armonización de la Unión Europea: Directiva 2014/53/UE sobre equipos radioeléctricos, Directiva RoHS 2011/65/UE y Directiva ErP 2009/125/CE. Se han aplicado los siguientes estándares armonizados y/u otros estándares relevantes:

Compatibilidad electromagnética (Directiva 2014/30/UE)		
EN55032:2015+A11:2020	EN55035:2017+A11:2020	EN301489-1 V2.2.3
EN301489-17 V3.2.4	EN IEC61000-3-2:2019	EN61000-3-3:2013+A1:2019
Uso del espectro de radiofrecuencia (Directiva 2014/53/UE)		
EN300328 V2.2.2	EN300440 V2.2.1	EN301893 V2.1.1
draft EN303687 V0.0.13		
Sanidad y seguridad (Directiva 2014/35/UE)		
EN62368-1:2014	EN50566:2017 or EN62311:2008	
RoHS (Directiva 2011/65/UE)		
EN IEC63000:2018		
ErP (Directiva 2009/125/CE)		
(EU) No.2019/1782; EN50563:2011	(EU) No.617/2013	

Modelo del equipo de radio: AX211NGW,AX203NGW,AX201NGW,

A continuación se indican la frecuencia de servicio y la potencia de radiofrecuencia

[Bluetooth] 2402-2480MHz <10 dBm [WLAN] 2412MHz-2472MHz <20dBm, 5150-5350, 5470-5725, 5725-5850, 5925-6425MHz <23dBm

NB: 1177 TIMCO Engineering Inc. License Nr: E1177-221864(For AX211NGW)

Año para empezar a colocar el marcado CE:2023

RU Jan, Sr.Manager@New Taipei City 2023-06-13

Nota: Abra el menú [Start] (Inicio) y busque "Documentos de Acer" para obtener ayuda sobre cómo configurar una conexión de red, utilizar el panel táctil y otra información importante para su salud y seguridad.



Order No. REP037094

TCO Certified-Generation 9, For desktops. EMISSION CHARACTERISTICS TEST REPORT

Product: **Desktop Computer**

Name/address of the applicant: **Acer Incorporated
8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, 221, Taiwan**

Name/address of the manufacturer: **Acer Incorporated
8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City, 221, Taiwan**

Trade mark /Brand name: **acer**

Model/Type: **Veriton Vero X4720GT, Altos P10 F9, D23E2, D23E2X, Veriton Vero X6725GT, D22E3, D22E3X, Veriton Vero X*7*GT**

Sales Name: **Veriton Vero Compact Tower**

Electrical data: (EUT) **Internal Power Supply
4/2A 100-127/220-240Vac 50/60Hz or 6/3A 100-127/220-240Vac 47-63Hz,
6/3A 100-127/220-240Vac 50/60Hz**

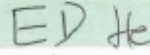
Testing Standards: **TCO Certified-Generation 9, For desktops. 4.2-4.3**

Test period: **2024/4/7**

Sample received date: **2024/4/2**

Coverage factor: **K=2 associated with 95% confidence level**

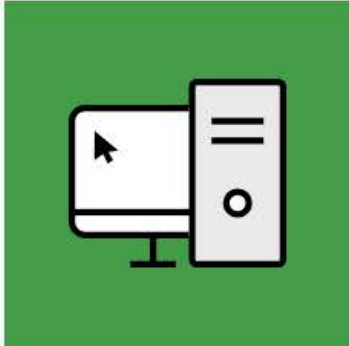
Test results: **The UUT has shown compliance with TCO Certified-Generation 9, For desktops. requirements. It is also considered to comply with MPR 1990:8/MPR 1990:10 (MPR II).**

Signature: Verified by: 
Name: **ED He** Date: **2024/4/15**
Engineer

Review by: 
Name: **Jeff Chuang** Date: **2024/5/6**
Senior Manager

Test facility: **Nemko Group AS Taiwan Branch
5F, No. 409, Section 2, Tiding Blvd., Neihu, Taipei 114, Taiwan**

The accredited laboratory activities meet the requirements in ISO 17025 (2017). This report apply only to the sample(s) tested. It is manufacturer's responsibility to assure the additional production units of this product are manufactured with identical electrical and mechanical components. This report may not be reproduced other than in full, except with the prior written approval of the issuing laboratory. The decision rule of conformity of this test report is following the requirements of the requested standard in this test report, and agreed among testing laboratory and manufacturer(applicant) to exclude the consideration of Measurement Uncertainty.



COMPUTERS &
DISPLAYS

Product Summary:

Product Type: **Desktop**

Registered In: **Taiwan**

Manufacturer: **Acer**

EPEAT Tier: **Gold**

Registration Date: **2023-09-13**

Product Status: **Active**

All unique product identifiers existing for this product may not be listed here. If the unique product identifier you are looking for is not listed, please contact EPEAT at EPEAT@GEC.org.

[EXPORT PRODUCT SUMMARY](#)

Certificate of Conformance

Energy Efficiency Certification

UL conducted an independent evaluation on behalf of:

Acer Incorporated

8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 22181, Taiwan

for the following products:

Personal Computer

**Brand:
acer**

**Model Name:
D21W1**

**Model Number:
Veriton Vero N4720GT,
Veriton Vero N6720GT**

**This product meets all of the necessary
qualifications pursuant to:**

**ENERGY STAR® PROGRAM REQUIREMENTS FOR
COMPUTERS - VERSION 8.0 - Issue Date 2020/10/15**



2023-07-17

Certification Date

N/A

Certification Revision Date

A handwritten signature in black ink.

Issued by

4790886920

UL Certificate Name



CB242YD3BMIPRCX

(PN: UM.QB2EE.301 - EAN: 4711121691676)



- Tipo de pantalla: TFT
- Formato de la pantalla: 16:9
- Resolución horizontal (píxel): 1920x1080
- VGA, Interfaz HDMI, USB, DisplayPort
- Tamaño de la pantalla ("): 23,8

CB2 Desde todos los ángulos Disfrute de una visión clara desde cualquier punto de vista, con ángulos de hasta 178°. Gracias a la tecnología y al panel IPS (In-plane Switching) podrás ver la pantalla desde cualquier ángulo, manteniendo el mismo alto nivel de calidad de color. Sin roturas de pantalla La tecnología AMD Radeon FreeSync elimina el ruido de audio y vídeo. La reproducción de vídeo es más fácil, rápida y fluida gracias a la perfecta sincronización de la frecuencia de actualización del monitor con la velocidad de fotogramas del ordenador. Respuestas ultrarrápidas Disfrute de imágenes nítidas y enfocadas incluso cuando la velocidad de la acción aumenta con Visual Response Boost a 1 ms. Los tiempos de respuesta rápidos garantizan imágenes nítidas incluso cuando aparecen en la pantalla, ofreciendo una experiencia más inmersiva. Protección ocular Proteja sus ojos de tensiones innecesarias con las tecnologías BlueLightShield y Flickerless de Acer. Siéntete cómodo frente al monitor sin la molestia de los reflejos y sin forzar demasiado la vista, gracias a las tecnologías Acer DisplayPort y Low Dimming. Posicionamiento impecable Dondequiera que coloque su pantalla, el soporte ajustable facilita encontrar la posición perfecta. Incline, gire y ajuste su altura para obtener la configuración ergonómica perfecta.

Garantía

Meses de garantía del fabricante	36
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General

Función / Uso	Office
Color	Negro
Nombre comercial	LCD CB242YD3bmiprcx

Almacenamiento

Reproductor de DVD / Grabador de DVD	No
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Pantalla y gráficos

On Screen Display (OSD)	Si
Formato de la pantalla	16:9
Tipo de pantalla	TFT
Tamaño de la pantalla (")	23,8
es - Tecnología del display	IPS
Retroiluminación LED	Si
Dot / Pixel Pitch en mm	0,275
Número de colores	16700000
Brillo (cd/m2)	250
Resolución Ultra HD	No
Contraste dinámico (X:1)	100000000
Contraste (X:1)	1000
Tiempo de respuesta (ms)	4
Tiempo de respuesta de la imagen en movimiento (MPRT)	1ms(VRB)
Frecuencia horizontal mín. (KHz)	125
Frecuencia vertical mín. (Hz)	48
Frecuencia horizontal máx. (KHz)	125
Frecuencia vertical máx. (Hz)	100
Resolución horizontal (píxel)	1920
Resolución vertical (píxel)	1080
Ángulo de visión horizontal (°)	178
Ángulo de visión vertical (°)	178
Pantalla táctil	No
Pantalla ajustable	Si
Conversión de 2D a 3D	No
3D	No
HD	Full HD

Audio

Altavoces integrados	Si
Tipo de altavoces	2Wx2
Control del volumen	Si

Red y comunicación

LAN	No
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Dispositivos integrados

Cámara web	Si FHD
Micrófono interno	Si
Sintonizador DVB-C	No
Sintonizador DVB-S	No
Sintonizador DVB-T	No

Interfaces/puertos

USB	Si
USB-B Port	Si
Número total de HDMI	1
Interfaces de audio	Audio In/Out
Tipo HDMI	1.4
Interfaz HDMI	Si
HDMI ARC	No
Número total de puertos USB totales	1
es - Numero display port	1
DisplayPort	Standard
es - Tipo di DisplayPort	1.2
VGA	Standard
Interfaz DVI	No
DLNA	No

Descripción de la fuente de alimentación

Consumo en espera (W)	0,5
Nueva clase de eficiencia energética	E
Link nuova etichetta energetica	Mostrar etiqueta energética
Presenza scheda energetica	Nueva etiqueta energética presente

Características físicas

Altura neta del producto (cm)	38,330
Ancho neto del producto (cm)	54,030
Profundidad neta del producto (cm)	24,510
Peso neto del producto (kg)	6,080
Profundidad bruta del producto (cm)	17,6
es - Dimensione altezza regolabile	da 383.3 mm a 548.3 mm
Altura sin base (cm)	32,320
Profundidad sin base (cm)	6,620
Peso sin base (Kg)	3,690
Estándar VESA	SI VESA Wall Mounting 100x100mm

Varios

Certificaciones	TCO, ENERGY STAR, EPEAT SILVER, TUV EYESAFE 2.0
Accesorios de serie	Cavi HDMI, USB2.0 ZeroFrame PPI 93 Max Refr. rate (Hz) 100Hz DP/HDMI, 75Hz VGA Frequency (H/V) VGA:30-85KHz/48-75Hz, HDMI:30-125KHz/48-100Hz, DP:125-125 KHz/48-100Hz Bit 6bit+FRC Color Gamut 99% sRGB FHD WebCam with Mic Kensington Security Slot Tilt -5°~35° Swivel +/- 178°
Otras características	Hgt Adj (mm) 165 Pivot +/-90° Wide Viewing Angle 6-axis color adjustment Super Sharpness Acer VisionCare: VisionCare 2.0 Blue Light Filter: BluelightShield Pro Flicker-Less Low Dimming Comfyview Sync Technology: DP/HDMI FreeSync Acer Display Widget Navigation Key Dark/ Black Boost



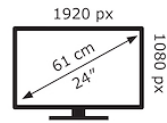


acer

CB242Y



18 kWh/1000h



2019/2013

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