

## Dell 16 DC16250.

### Especificaciones Técnicas Kit Digital.

<b>PÓRTATIL</b>	
<b>Fabricante</b>	Dell Technologies
<b>Modelo</b>	Dell 16 DC16250
<b>Part Number</b>	THF80
<b>CPU</b>	
Procesador	Intel® C5-120U
Velocidad (GHz)	Hasta 5.0 GHz frecuencia máxima o turbo
Núcleos físicos	10 núcleos
Fecha de lanzamiento	Primer trimestre de 2024
Puntuación PassMark	17.444
<b>Otros componentes</b>	
Memoria RAM	16 GB: 1 x 16 GB, DDR5, 5200 MT/s
Almacenamiento interno	512 GB, M.2, PCIe NVMe, SSD
Sistema Operativo	Windows 11 Pro
Tarjeta gráfica	Tarjeta gráfica integrada Intel® Graphics Resolución máx. 1920x1080 @60Hz.
Tarjeta de sonido	Integrada
<b>Conectividad inalámbrica</b>	
WiFi	Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax
Bluetooth	Bluetooth® wireless card 5.3
<b>Interfaces E/S</b>	
USB 3.0 tipo A	2 x USB 3.2 Gen. 1 Tipo A
USB 3.0 tipo C	1 x USB 3.2 Gen. 2 Tipo C (DP / Power Delivery)
Conector Ethernet RJ-45	No integrado en chasis. Accesorio externo (Adaptador USB-C to 2.5G Ethernet)
Video	1 x HDMI 1.4
Audio E/S	Interfaz de audio jack 3.5 mm
<b>Pantalla</b>	
Tamaño de pantalla, resolución y brillo	16" FHD+ (1920x1200), 16:10, Anti-Glare, 300 nits WVA / IPS Display con ComfortView
Nº pantallas soportadas	Pantalla integrada + 2 pantallas externas
<b>Certificados energéticos</b>	
EPEAT	EPEAT Silver
Energy Star	ENERGY STAR® 8.0
<b>Certificados de robustez</b>	
Certificación MIL STD 810H	Método de prueba 500.6 Altitud. Método de prueba 501.7 Alta temperatura. Método de prueba 502.7 Baja temperatura. Método de prueba 503.7 Choque de Temperatura. Método de prueba 507.6 Humedad. Método de prueba 510.7 Arena y Polvo. Método de prueba 514.8 Vibración.

	Método de prueba 516.8 Choques. Método de prueba 524.1 Repentinos cambios de Temperatura – Congelación / Descongelación.
<b>Seguridad</b>	
Arranque seguro	Sí
Chip TPM	Sí. TPM 2.0
Cámara compatible con reconocimiento facial	No
Lector de huellas dactilares	Sí. Integrado.
<b>Periféricos</b>	
Teclado	Teclado integrado Español ES-ES
Ratón	Ratón óptico integrado con dos botones y scroll
Webcam	Webcam integrada HD (720p) con micrófono digital y reducción de ruido. Obturador de privacidad externo (Accesorio externo)
Lector de tarjetas inteligentes ISO-7816 (DNI-e)	No integrado en chasis. Accesorio externo.
Adaptador de Corriente	Accesorio externo. Se suministrará bajo demanda del cliente final.

#### Dimensiones:



1. **Altura:** 16.74 mm –19.9 mm
2. **Profundidad:** 250.60 mm
3. **Anchura:** 357.30 mm

## Periféricos.

### Adaptador Ethernet Externo

El adaptador de Ethernet dispone de gran compatibilidad con distintos dispositivos y ofrece una velocidad de transferencia de hasta 2,5 Gbit/s.



<b>General</b>	<b>Fabricante</b>	Dell Technologies
	<b>Part Number</b>	DELL-SA224-BK
	<b>Tipo de dispositivo</b>	Adaptador de Ethernet externo
	<b>Puertos</b>	Gigabit Ethernet
	<b>Tecnología de conectividad</b>	Con cables
	<b>Interfaces</b>	USB-C (conector macho), RJ45 (conector hembra)
	<b>Protocolo de enlace de datos</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
	<b>Velocidad de transferencia de datos</b>	Hasta 2,5 Gbps, en función de las restricciones de la infraestructura de TI
	<b>Características</b>	Compatibilidad con 2,5 GBase-T con 10/100/1000 M y 2,5 G  Arranque UEFI PXE, Wake-on-LAN (S3/S0), pass-through de dirección MAC, sujeto a la compatibilidad con portátiles
<b>Otros</b>	<b>Color</b>	Negro
	<b>Dimensiones (An. x Pr. x Al.)</b>	152,65 mm × 29 mm × 14 mm
	<b>Garantía</b>	Un año de garantía limitada

## Periféricos.

### Lector de DNle Externo

## Lector Externo DNle

Lector de tarjetas de memoria: permite leer el nuevo DNI electrónico y también es compatible con las tarjetas Smart Cards o "Tarjetas Inteligentes" (tarjetas con circuito integrado). Es un accesorio imprescindible para quienes deseen disfrutar de las ventajas que ofrece el nuevo DNI: identificación a través de Internet, gestiones a través de la Red y desde casa sin esperar colas ni desplazarse.

### Especificaciones:

- Interfaz: USB 2.0 con conector USB-A
- Compatible con DNI 4.0 y Cartão de cidadão
- Led Rojo: Encendido / Led Verde:Lectura/Escritura
- Tipos de tarjetas soportadas: Tarjetas Inteligentes de 5V, 3V y 1.8V
- Soporta ISO-7816 y EMV2 2000 Nivel 1, CE, FCC,VCCI, CCID, Microsoft WHQL
- Compatible con PC y MAC, sin necesidad de drivers.
- Compatible con las últimas versiones de macOS(Big Sur)



## Periféricos.

### Obturador de Privacidad Externo

Se suministrará el siguiente obturador de privacidad externo u otro de similares características.



<b>Especificaciones</b>	<b>Tipo de dispositivo</b>	Tapa de privacidad para webcam
	<b>Funcionalidad</b>	Garantizar la confidencialidad de los datos
	<b>Material</b>	Sintético ABS
<b>Dimensiones</b>	<b>Altura</b>	0,9 cm
	<b>Longitud</b>	1,9 cm
	<b>Profundidad</b>	0,01 cm
	<b>Peso</b>	0,02 kg

## Periféricos.

### Adaptador de Corriente Externo.

#### Adaptador de CA de 65W de Dell USB-C.

El adaptador se suministrará bajo demanda del cliente final.

El adaptador de CA de 65vatios de Dell™ está diseñado especialmente para satisfacer las necesidades de alimentación de su portátil Dell™. Gracias a sus 65vatios de potencia, este adaptador permite usar el sistema y cargar su batería de forma simultánea usando tomas de corriente. Incluye un cable de alimentación de 1 metro.

- Proporciona una potencia de 65vatios, suficiente para la alimentación y la carga de su portátil.
- Incluye un cable de alimentación de 1 metro.
- Dispone de una correa de goma para facilitar el tendido de cables y de un anillo de luz LED en el conector de CC.




<b>General</b>	<b>Fabricante</b>	Dell Technologies
	<b>Part Number</b>	DELL-2NFMW
<b>Especificaciones</b>	<b>Localización</b>	Europa
	<b>Longitud del Cable</b>	1 m
<b>Interfaces/Puertos</b>	<b>USB Tipo-C</b>	Sí
<b>Alimentación</b>	<b>Salida Alimentación</b>	65 W
<b>Dimensiones</b>	<b>Altura</b>	112 mm
	<b>Longitud</b>	51 mm
	<b>Profundidad</b>	28 mm
	<b>Peso</b>	188g (Aproximado)
<b>Otros</b>	<b>Contenido de la Caja</b>	<ul style="list-style-type: none"><li>• Adaptador de corriente de 65 W</li><li>• 1m Cable de alimentación (Europa)</li></ul>
	<b>Garantía</b>	Un año de garantía limitada

## Certificación EPEAT.

<https://www.epeat.net/product-details/d353804966f84a909cf710915570c26c?backUrl=%2Fproduct-finder%3Fquery%3DDell%252016%2520DC16250%26refinementList%255Bcountry%255D%255B0%255D%3DSpain>

# Dell 16 DC16250

## Product Summary:

Product Type:	Notebook
Registered In:	Spain
Manufacturer:	DELL
EPEAT Version:	1.0
EPEAT Tier:	Silver
Registration Date:	2025-05-20
Product Status:	Active
EPEAT Climate+:	 Achieved May 21, 2025.
Exceptions:	ENERGY STAR compliant power management features and power supply. Computers without such features may not conform to 4.5.1.1 ENERGY STAR and would not be in conformance with EPEAT.

Universal Product Code(s): 884116430278, 884116430476

European Article Number(s): 5397184972670, 5397184972694, 5397184974391, 5397184974407, 5397184974414, ... [View all \(24\)](#)

Japanese Article Number(s): 4573661270274, 4573661270298, 4573661270311, 4573661270328, 4573661270335, ... [View all \(24\)](#)

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](mailto:EPEAT@GEC.org).

## Certificación Energy Star.



ENERGY STAR CERTIFIED

Computers

### DELL - P131F : DC16251

#### Specifications

ENERGY STAR Unique ID:	4429418
Brand Name:	DELL
Model Name:	P131F
Model Number:	DC16251
Type:	Notebook
Operating System Name:	Windows 11
Physical CPU Cores (count):	10
Processor Brand:	Intel
Processor Name:	Core 7 150U
System Memory (GB):	32.0
Default Low-power Mode:	Connected Sleep
TEC of Model (kWh):	11.8
Base TEC Allowance (kWh):	8
Functional Adder Allowances (kWh):	10.9
Long Idle (watts):	0.5
Long Idle Power Used for Sleep Mode:	No
Off Mode (watts):	0.3
Short Idle (watts):	4.7
Sleep Mode (watts):	0.5
Ethernet Capability:	No
Touch Screen:	No
Date Available On Market:	2025-02-17
Date Certified:	2025-06-04
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

#### Additional Model Information

##### DC16250

UPC Codes	884116429951, 884116430186, 884116430247, 884116430278, 884116430476, 884116430506, 884116430513, 884116430520, 884116430537, 884116430544, 884116652250, 884116652267, 884116652281, 884116652298, 884116652342, 884116672937
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## Dell 16 Durability Testing Report



### Summary of Independent Environmental Testing.

Test name	Test procedure
Tests performed	MIL-STD-810H testing
Equipment tested	Dell 16 DC16250 (Plastic), Dell 16 DC16251 (Aluminum), Dell 16 DC16255 (Plastic), Dell 16 DC16256 (Aluminum),
Independent testing facilities	Dell 16 (DC16250, DC16251, DC16255, DC16256)  16" 3rd Party Testing SGS Taiwan Ltd. No. 31, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City 248021, Taiwan (R.O.C) Phone: +886 2 2299 3279 Fax: +886 2 2299 9558

### Notes

All environmental testing listed in the accompanying tables was performed and reported independently by accredited testing companies.

Documented MIL-STD-810H, testing guidelines were followed. All tests were performed with I/O and expansion doors closed, unless otherwise noted. A summary listing of tests appear in the tables included in this document.

For more information visit: [dell.com](http://dell.com)

## Dell 16 MIL-STD-810H Environmental Testing

MIL STD TEST SPEC	TEST NAME	TEST PARAMETERS	DELL 16 DC16250	DELL 16 DC16251	DELL 16 DC16255	DELL 16 DC16256
MIL-STD-810H, Method 500.6, Procedure I	Altitude – Storage / Air Transport	1 hour constant temperature exposure 21°C, 15,000 feet, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 500.6, Procedure II	Altitude – Operational / Air Carriage	1 hour constant temperature exposure 21°C, 15,000 feet, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 501.7, Procedure I	High Temperature – Induced (Storage and Transition) Conditions	Table 501.7-III. High temperature cycles, climatic Category A1 – Hot Dry, Induced (Storage and Transit) Conditions, 7 cycles, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 501.7, Procedure II	High Temperature – Operation Cycling Temperature Exposure	Table 501.7-III. High temperature cycles, climatic category A1 – Hot Dry, Ambient Air Conditions, 5 cycles, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 502.7, Procedure I	Low Temperature – Storage	24 hours constant temperature exposure -51°C, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 502.7, Procedure II	Low Temperature – Operational	24 hours constant temperature exposure -29°C, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 503.7, Procedure I-A	Temperature Shock – One-Way Shock(s) from Constant Extreme Temperature	One-way shocks from constant extreme temperature: -51°C ~ -96°C, 3 low to high cycles, Dwell 15 minutes, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 507.6, Procedure I	Humidity – Storage & Transit Cycles and Natural Cycles	Table 507.6-II, Induced B3 and Nature B3, 15 cycles exposure Induced B3, Non-operating and 15 cycles exposure Natural B3, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 510.7, Procedure I	Sand and Dust – Blowing Dust	Non-Operating at (25 ± 10) °C, 6 hours Operating at (60 ± 2) °C, 6 hours Dust concentration: (10 ± 7) g/m <sup>3</sup> Air flow velocity: 8.9 m/s	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 514.8, Procedure I, Table 514.8C-II Category 4	Vibration	Table 514.8C-II. Category 4 – Common carrier for unknown orientation, 1 hour/axis, total 3 hours, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 514.8, Procedure I, Category 24	Vibration – Minimum Integrity Test	Figure 514.8E-1, Category 24 – General minimum integrity exposure, 1 hour/axis, total 3 hours, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 516.8, Procedure I	Shock – Functional Shock	Table 516.8-IV, Terminal peak sawtooth pulse 40g, 11ms, 1 shock/axis, total 6 shocks, Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 516.8, Procedure II	Shock – Transportation Shock	Table 516.8-VII, On Road and Off Road, Terminal peak sawtooth, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 516.8, Procedure V	Shock – Crash Hazard Shock	Table 516.8-XIII, Terminal peak sawtooth pulse (1) 40g 11ms; (2) 75g 6ms 2 shocks/axis/condition, total 24 shocks, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 516.8, Procedure VI	Shock – Bench Handling	The lifted edge of the chassis has been raised 100 mm (4 in) above the horizontal bench top, total 4 drops, Non-Operating	Pass	Pass	Pass	Pass
MIL-STD-810H, Method 524.1, Procedure III	Freeze/Thaw – Rapid Temperature Change	Alternating 2 hours periods of -10°C constant temperature exposure and 25°C, 95% RH exposure, 3 cycles, Non-Operating	Pass	Pass	Pass	Pass

### Pass criteria and test scope information

For operational tests, a pass indicates that the unit remained operational during the entirety of the test. For non-operational tests, a pass indicates that a functional verification was performed immediately after the test exposure, in which the unit was powered on and booted to the primary operating system. Cosmetic damage does not constitute a failure unless there is a safety concern. Sample sizes tested are not statistically significant.