ASUS | BUSINESS

KIT DIGITAL

Programa Kit Digital

Ultimate Portability

Productive Performance

Trustworthy Reliability

Índice de la Propuesta

1 - Desglose de las evidencias fase 1 para el caso del ordenador portátil

1.1 - Información del fabricante y/o entidades certificadoras con las características técnicas de los dispositivos hardware (portátil o dispositivo de sobremesa y monitor) incluyendo certificaciones energéticas y de robustez que permitan acreditar el cumplimiento de los requisitos de Hardware y Software de esta categoría

ASUS ExpertBook B3 B3605CCA ExpertBook Series

ASUS

B3605CCA

Specification

Marca,modelo	ASUS B3605CCA
Model Name	B3605CCA-MB0020X
Part No	90NX08N1-M000P0
Processor	Intel® Core™ Ultra 5 Processor 225H 1.7 GHz (18MB Cache, up to 4.9 GHz, 14 cores, 14 Threads) Fecha de lanzamiento - Q1'25
Neural processor	Intel® AI Boost NPU up to 13 TOPS
Rendimiento, incluyendo Passmark	28.374 puntos
Memoria RAM	1 x 16GB DDR5-5600MT/s 2x DDR5 SO-DIMM slots(una ocupada)
Almacenamiento	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD 1x M.2 2230 PCIe 4.0x4 1x M.2 2280 PCIe 4.0x4(Ocupada)
Sistema Operativo	Windows 11 Pro 64 Bits
Tarjeta Gráfica	Intel® Arc™ 130T GPU
Tarjeta Sonido	Audio by Dirac Altavoces incorporados Micrófono de matriz incorporado
Conectividad inalámbrica	Wi-Fi 6E(802.11ax) (Triple band) 2*2 + Bluetooth® 5.4
Teclado	Retroiluminado Diseño/Idioma:ES/ES
Interfaces de entrada/ salida	2x USB 3.2 Gen 1 Type-A 2x USB 3.2 Gen 2 Type-C, soporta display(DP) / power delivery /USB 1x HDMI 2.1 TMDS 1x 3.5mm Combo Audio Jack (auriculares y micrófono) 1x RJ45 Gigabit Ethernet Micro SD card reader Lector de tarjetas inteligentes integrado que cumple el estándar ISO-7816
Tamaño panel	16"
Retroiluminación	LED Retroiluminado
Brillo	300nits
Resolución	WUXGA (1920 x 1200) 16:10
Reflejos	Pantalla Antireflejos
IPS	SI
Ratón/ Touchpad	Touchpad
Webcam	Cámara FHD de 1080p con función IR compatible con Windows Hello Con persiana de privacidad
Batería	50WHrs, 3S1P, 3-cell Li-ion

B3605CCA

AC Adaptador	TYPE-C, 65W AC Adapter, Output: 20V DC, 3.25A, 65W, Input: 100~240V AC 50/60Hz universal
Certificaciones	EPEAT Gold Energy star 8.0 CE REACH RoHS TCO Certified
Certificado de robustez	US MIL-STD 810H military-grade standard
Seguridad	BIOS/UEFI Secure Mode (Secure Boot enable/disable) Trusted Platform Module (TPM) 2.0 Huella dactilar BIOS Booting User Password Protection BIOS setup user password Support Absolute Persistence 2.0 (Computrace) HDD User Password Protection and Security Kensington Nano Security Slot™(6x 2.5mm)
Dimension (WxHxD)	35.84 x 25.39 x 1.89 ~ 1.90 cm
Peso (con Bateria)	1.79 kg

1.1.1 - Fecha lanzamiento procesador

Puede consultar la fecha de lanzamiento del procesador desde la propia WEB del fabricante:

https://www.intel.la/content/www/xl/es/products/sku/241749/intel-core-ultra-5-processor-225h-18m-cache-up-to-4-90-ghz/specifications.html

Información complementaria

Estado	Launched
Fecha de lanzamiento	Q1'25
Opciones integradas disponibles	Yes
Condiciones de uso	PC/Client/Tablet
Ajuste del producto (usos integrados)	Yes
Hoja de datos	Vea ahora

1.1.2 - Certificado Energy Star

Puede consultar el certificado Energy Star desde la propia WEB de Energy Star:

https://www.energystar.gov/productfinder/product/certified-computers/details/4479542

ENERGY STAR CERTIFIED
Computers

ASUS - B3605CCA : B3605CCA

Specifications

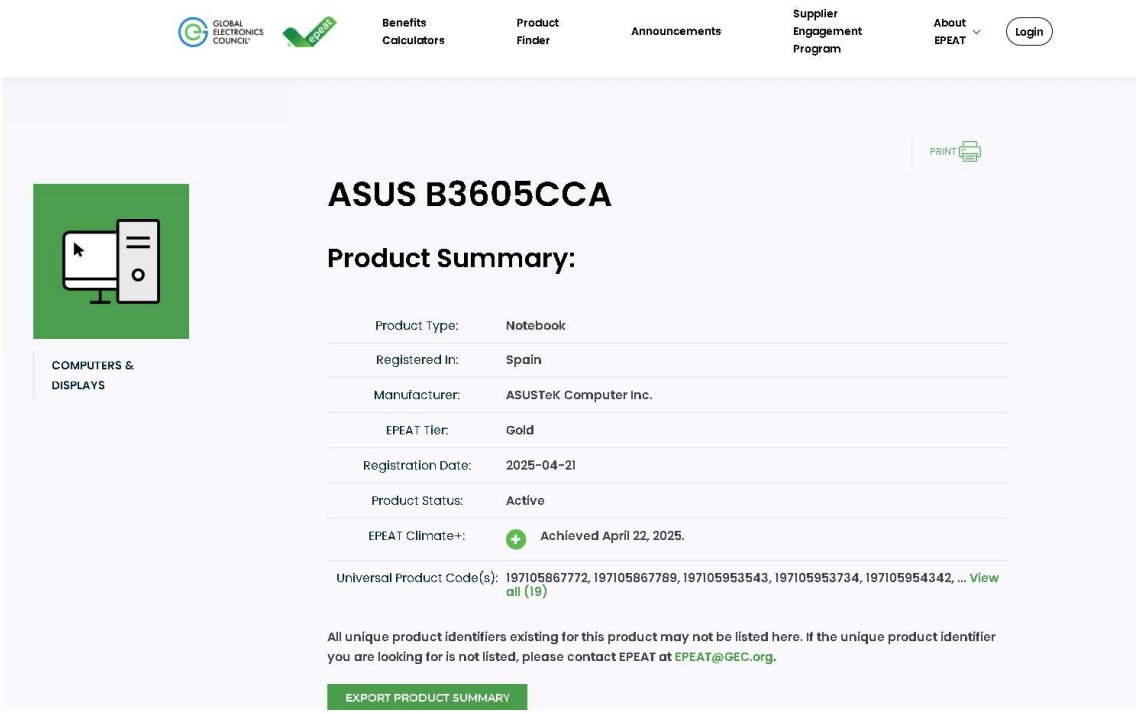
ENERGY STAR Unique ID:	4479542
Brand Name:	ASUS
Model Name:	B3605CCA
Model Number:	B3605CCA
Type:	Notebook
Operating System Name:	Windows 11 Pro
Physical CPU Cores (count):	16
Processor Brand:	Intel
Processor Name:	Core Ultra 7
System Memory (GB):	64.0
Default Low-power Mode:	Modern Standby
TEC of Model (kWh):	16.6
Base TEC Allowance (kWh):	8
Functional Adder Allowances (kWh):	16.0
Long Idle (watts):	1.3
Long Idle Power Used for Sleep Mode:	Yes
Off Mode (watts):	0.4
Short Idle (watts):	4.8
Sleep Mode (watts):	1.3
Ethernet Capability:	Yes
Touch Screen:	No
Date Available On Market:	2025-03-24
Date Certified:	2025-07-23
Markets:	United States, Switzerland, Taiwan, Japan, Canada
ENERGY STAR Certified:	Yes

Captured On:
01/20/2026

1.1.3 - Certificado EPEAT GOLD

Puede consultar el certificado EPEAT GOLD desde la propia WEB de EPEAT:

https://www.epeat.net/product-details/7372b90f8f344c9eadd3da66f40a485e?backUrl=%252Fcomputers-and-displays-search-result%252Fpage-1%252Fsize-25%253FproductName%253DB3605CCA



1.1.4 - Certificado TCO

TCO CERTIFIED

CERTIFICATE

Certification

TCO Certified, generation 10, for notebooks

Certificate number	Certification date	Valid until
N1025040141	**2025-04-28**	**2027-04-28**

Brand name: ASUS

Sales name: ASUS ExpertBook B3 (B3605)

Toward sustainable IT products
TCO Certified is the world-leading sustainability certification for IT products. It is an easy-to-use tool that helps you get environmental and social sustainability right. Criteria are mandatory, tough, and apply globally. Compliance is always independently verified.

To verify authenticity, extension of certificate validity and see product information visit tcocertified.com/product-finder/ and enter the certificate number or scan the QR code

Certificate number: **N1025040141**

This certificate confirms that a sample of the certified product, as stated herein, has been tested and approved as to its compliance with the criteria document TCO Certified, generation 10, for notebooks. The certified product may, subject to the use of the unique combination of brand name, type/model name and sales name as stated in this certificate, be marked and sold with the TCO Certified label in accordance with the agreement.

Page 1/2

Jarl Stephansson
Certification process
TCO Development

Certificate N1025040141

Appendix

Full list of model names

B3605CCA	P3655CVA
B3605CVA	BW365CVA
B3608CCA	
P3655CCA	
BW365CCA	
PX685CCA	

Full list of sales names

ASUS ExpertBook B3 (B3605)

Jarl Stephansson
Certification process
TCO Development

1.1.5 - Certificado Robustez MIL STD 810H

ASUS MIL-STD 810H Test Report - B3605CCA

Test Category	Test Method	MIL-STD-810H Test Parameters	Test Result
Altitude Storage/ Air Transport	Method 500.6-Procedure I	Test Pressure: Equivalent to cabin altitude of 15,000ft Temperature: -20℃ Duration: 2 hour Unit is non-operational during test.	Pass
Altitude Operation/Air Carriage	Method 500.6-Procedure II	Test Pressure: Equivalent to cabin altitude of 15,000ft Temperature: 5℃ and 40℃ Duration: 2 hour (5℃) and 2 hour (40℃) Unit is operational during test.	Pass
High Temperature Operational (Basic Hot)	Method 501.7-Procedure II (A2)	Duration: 3 day exposure (3 X 24 hr. cycles) Temperature: 30~43℃ cycling temperature exposure Table 501.7-II-Procedure. High temperature cycles, climatic category A2 - Basic Hot Humidity: 14~44% Unit is operational during test.	Pass
High Temperature Storage and Transit (Basic Hot)	Method 501.7-Procedure I (A2)	Duration: 10 day exposure (10 X 24 hr. cycles) Temperature: 30~63℃ cycling temperature exposure Table 501.7-II-Procedure. High temperature cycles, climatic category A2 - Basic Hot Humidity: 5~44% Unit is non-operational during test.	Pass
Low Temperature Storage and Transit (Basic climatic)	Method 502.7- Procedure I (C1)	Duration: 7 day exposure (7 X 24 hr. cycles) Temperature: -25~ -33℃ Low temperature cycles, Table IX. Basic climatic_C1 Unit is non-operational during test.	Pass
Low Temperature Operational (Basic climatic)	Method 502.7- Procedure II (C1)	Duration: 3 day exposure (3 X 24 hr. cycles) Temperature: -21~ - 32℃ Low temperature cycles. Table IX. Basic climatic_C1 Unit is operational during test.	Pass
Temperature Shock	Method 503.7- Procedure I-A	Duration: 4 Hour / One-way shock Temperature: -25 to 60 °C Unit is non-operational during test.	Pass
	Method 503.7- Procedure I-B	Duration: 6 Hour / Single cycle shock Temperature: --25℃ to 60℃ to -25C Unit is non-operational during test.	Pass
	Method 503.7- Procedure I-C	Duration: 1 Hour / Three cycles Temperature: -51 to 60 °C Unit is non-operational during test.	Pass
Solar Radiation (Sunshine)	Method 505.7- Procedure I	Three 24-hour cycles of test Peak conditions of 1120 W/m2 (355 BTU/ft2/hr) and 49℃ (120℉) 9 hours darkness per a 24 hour Unit is non-operational during test.	Pass
Humidity Aggravated Cycle	Method 507.6- Procedure II	Duration:10 Days Temperature: 30℃ and 60℃ Humidity: 95% RH, constant Unit is non-operational during test.	Pass
Sand and Dust	Method 510.7- Procedure I	Particle density:10 +/- 7 g/m^3 Air velocity:300 to 1750 ft/min Operating temperature of 60 °C	Pass
	Method 510.7- Procedure II	Particle density:1.2g/m^3 Air velocity: 28m/s Operating temperature of 60 °C	Pass
Vibration	Method 514.8- Procedure I (Table514.8C-I)	Frequency 5-500Hz, Vertical rms = 1.08 g Transverse rms = 0.21g, Longitudinal rms = 0.76g Test Time: 60 minutes per axis (US highway-Common Carrier)	Pass
	Method 514.8- Procedure I (Table514.8C-IV)	Frequency 5-500Hz, Vertical rms = 3.98 g Transverse rms = 1.22g, Longitudinal rms = 2.52g Test Time: 32 minutes per axis (Composite two-wheeled trailer vibration exposure)	Pass
	Method 514.8- Procedure I (Table514.8C-VII)	Frequency 5-500Hz, Vertical rms = 2.24 g Transverse rms = 1.45g, Longitudinal rms = 1.32g Test Time: 40 minutes per axis (Composite wheeled vehicle vibration exposure)	Pass
	Method 514.8- Procedure I (Table514.8E-I)	General minimum integrity tests, Frequency 20-2000Hz, RMS= 7.7g's Test Time: 60 minutes per axis	Pass
	Method 516.8- Procedure I	Functional Shock Operational 3 shocks/axis/direction for a total of 18 shocks; 40 Gs peak, 11 ms	Pass
	Method 516.8- Procedure II	Transportation shock- On road (5000Km) Amplitude : 5.1 – 7.6 G-Pk , Number of Shocks: 3 – 42 times Pulse Duration: 11ms	Pass

Shock		Terminal Peak Sawtooth Non-OP/ Package	
	Method 516.8- Procedure III	Fragility Non-operational 3 shocks/axis/direction for a total of 18 shocks 30~50 Gs peak, Trapezoidal pulse(772cm/s, 10G/each stage)	Pass
	Method 516.8- Procedure V	Crash Hazard Shock Test 2 shocks/axis/direction for a total of 12 shocks 75 Gs peak, 6 ms/Terminal Peak Sawtooth/unpackage nop	Pass
	Method 516.8- Procedure VI	Bench Handling (Drop Height：100 mm) Unit is operational during test	Pass
Freeze/Thaw	Method 524.1- Procedure III	Rapid Temperature Change Temperature: (30℃ and -10℃) Humidity: 95% RH Dwell: 1Hour； Three cycles	Pass
Mechanical Vibrations of Shipboard Equipment	Method 528.1- Procedure1 (Type 1)	Environmental Vibration 4~33 Hz/ 2Hours	Pass

1. The ASUS testing regimen is not a guarantee of future performance under the specified test conditions. Damage occurring under these test conditions would be considered accidental, and would not be covered by the standard ASUS warranty. Additional cover is available with the ASUS Accidental Damage Protection care pack.

2. MIL-STD-810 testing is conducted on selected ASUS products only. These tests are not intended to and do not demonstrate fitness for US Department of Defense (DoD) contract requirements or for military use. Test results are not a guarantee of future performance under the specified test conditions. Damage occurring under t hese test conditions would be considered accidental, and would not be covered by the standard ASUS warranty. Additional cover is available with the ASUS Accidental Damage Protection care pack.

ASUS ExpertBook

1.1.6 - Certificado CE

UE Declaración de Conformidad

ASUS IN SEARCH OF INCREDIBLE

Nosotros, los abajo firmantes,

Fabricante:	**ASUSTeK COMPUTER INC.**
Representante autorizado en Europa:	**ASUS COMPUTER GmbH**
Dirección, Ciudad:	**HARKORT STR. 21-23, 40880 RATINGEN**
País:	**GERMANY**

CE

declaramos, bajo nuestra exclusiva responsabilidad, que el siguiente aparato:

Nombre del aparato:	**Notebook PC**
Nombre del modelo:	**B3605CCA**

Información adicional: ANNEX I

El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión:

Equipos Radioeléctricos Directiva – 2014/53/EU

Artículo 3.1a
EN 50566:2017 , EN 62209-2:2010/A1:2019 , EN 62368-1:2014/A11:2017

Artículo 3.1b
EN 301 489-1 V2.2.3 , EN 301 489-17 V3.2.4 , EN 301 489-3 V2.1.1 , EN 301 489-52 V1.2.1 , EN 55032:2015/A11:2020 , EN 55035:2017/A11:2020 , EN 61000-3-2:2014 , EN 61000-3-3:2013 , EN 61000-3-3:2013/A2:2021 , EN IEC 61000-3-2:2019/A1:2021

Artículo 3.2
EN 300 328 V2.2.2 , Draft EN 303 687 V0.0.13 , EN 300 330 V2.1.1 , EN 300 440 V2.1.1 , EN 301 893 V2.1.1

Examen UE de tipo :
Número Certificado : 1622-RED-464550
Número de organismo Notificado : 1622
Organismo Notificado : Nemko

Clase de Equipos de Radio
Clase 1

Directiva Diseño Ecológico – 2009/125/EC

617/2013/EU

Directiva RoHS – 2011/65/EU

2015/863/EU , EN IEC 63000:2018

Firma:

S.y. Shian, Director Ejecutivo/CEO

Lugar de emisión:	**Taipei**
Fecha de emisión:	**22/02/2025**

1.1.7 - Certificado ROHs

ASUSTeK COMPUTER INC.
No.15, LiDe Rd., Beitou Dist.,Taipei 11259, Taiwan
Tel. 886-2-2894-3447 • https://www.asus.com

February 24,2025

Subject: Declaration of RoHS Compliance

Dear Customer,

This letter is to declare that, to the best of ASUS's knowledge, the product(s) as listed below ("Product"), when shipped by ASUS, are all in compliance with the applicable provisions of *DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment and its amendment DIRECTIVE 2015/863/EU of 31 March 2015 (collectively as "RoHS")*. Nevertheless, ASUS provides no declaration with respect to noncompliance arising from those materials, parts or components supplied or designated by Customer or any specification, design, or instruction provided by Customer.

Product Name	Model Name
NOTEBOOK(COMMERCIAL)	B3605CCA

Sincerely yours,

ASUSTek COMPUTER INC.

TS Wu
GreenASUS Management Representative

Form No：P-GA2-025-01 Rev.10

1.1.8 - Certificado ISO 50001

IQNET

Building trust together.

Certificate

CISQ/IMQ has issued an IQNET recognized certificate that the organization:

ASUSTeK Computer Inc.

No.15, Lide Rd., Beitou Dist., Taipei City 112, Taiwan (R.O.C.)

has implemented and maintains a
Energy Management System

for the following scope:
Design, outsourcing production (including manufacturing management) and services of computer, communications, electronic products.

which fulfils the requirements of the following standard:

ISO 50001:2018

Issued on: **2025/07/21**
Expires on: **2028/06/29**

Registration Number: **IT-138676-0876.2022**

Alex Stoichitoiu
President of IQNET

Mario Romersi
President of CISQ

CISQ

This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

IQNET Members*:
AENOR Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **CQC** China **CQM** China **CQS** Czech Republic **Cro Cert** Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FCAV** Brazil **FONDONORMA** Venezuela **ICONTEC** Colombia **ICS** Bosnia and Herzegovina **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFQ** Korea **LSQA** Uruguay **MIRTEC** Greece **MSZT** Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE-SIGE** México **PCBC** Poland **Quality Austria** Austria **SII** Israel **SIQ** Slovenia **SIRIM QAS International** Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Türkiye **YUQS** Serbia

* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

1.1.9 - Certificado Huella de Carbono

ASUS
IN SEARCH OF INCREDIBLE

Product Carbon Footprint Report

ASUS ExpertBook B3
B3605CCA
(Series: P3655CCA, BW365CCA, B3608CCA, PX685CCA)

Report produced: Apr. 2025

Product Introduction

1.78 kg
Product weight

4 years
Lifetime

16.0"
Screen Size

Worldwide
Use location

China
Final Manufacturing location

Product carbon footprint has been assessed and certified as meeting the requirement of ISO 14067: 2018.

WHY WE DO

ASUS is committed to continuously improving the environmental performance of the products you purchase. Through product carbon footprint reports (PCF), we show the environmental impact of product lifecycles from design to disposal.

Product Features

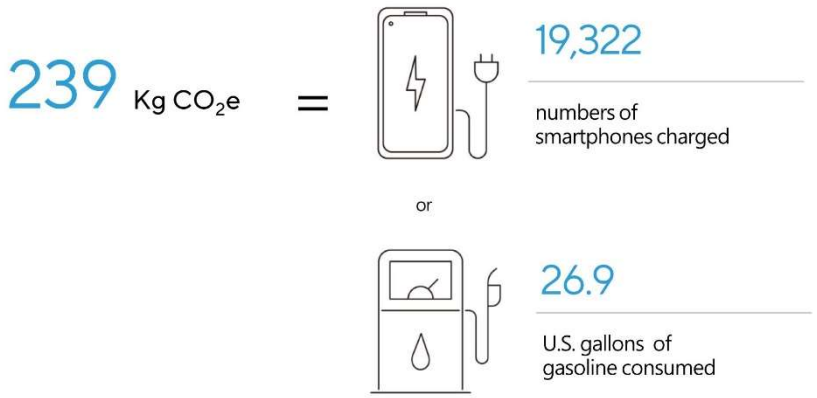
HOW WE CONDUCT

Life cycle assessment (LCA) is commonly referred to as a "cradle-to-grave" analysis. Throughout the entire life cycle of a product, and the assessment includes the contributions material extraction, manufacturing, packaging and ship, use and end-of-life management.

1

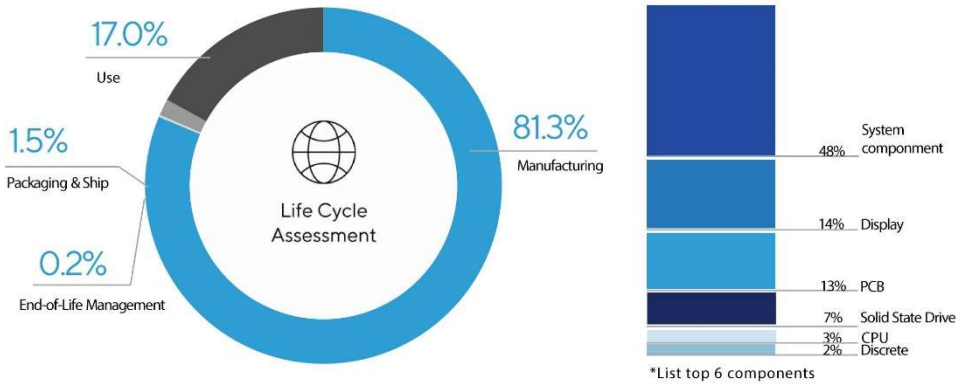
WHAT WE PRESENT

This product's estimated carbon footprint:
We will demonstrate the total product carbon emission and also provide the approximate equivalencies to let user well understand the concept of carbon emission.



The methodology of calculations are based on US EPA

The estimated impact across the product's life cycle and with the information of main factors from manufacturing phase.

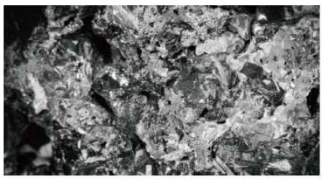


Phase 1 2 3 4

Manufacturing

Raw Material Procurement

ASUS controls all materials used in the manufacture of products, including the purchase of metals. To ensure that metals meet legal mining and operations, ASUS requires suppliers that meet third party verification. The source of raw materials is in line with the supply chain of the international Responsible Mineral Initiative (RMI) due diligence and management.



Hazardous Substance Free

All ASUS products comply with the mandatory requirement from European Union's Electrical and Electronic Equipment Restriction of Hazardous substances (EU RoHS) and other national hazardous substances control laws, and all print circuit board laminates also meet voluntary halogen-free requirement.

Sustaining an incredible future

Recycle Material

ASUS continues to increase the use of recycled plastics & metals in our products. B3605CCA is made with 29.5% post-consumer recycled plastic based on product weight.

Human Right

ASUS protects labor rights and implements responsibility manufacturing. To commit the protection, ASUS joined to Responsible Business Alliance as the full member.

Responsible Business Alliance
Formerly the Electronic Industry Citizenship Coalition
Advancing Sustainability Globally

Supplier Energy Use

Final assembly site are transitioning to renewable energy progressively for ASUS production.

Phase 1 2 3 4

Packaging and Ship

ASUS have designed the packaging to minimize its weight and volume, which helps conserve natural resources and allows more devices to be transported in a single shipping container. B3605CCA use 90% recycled content by total weight of wood based fiber.

Phase 1 2 3 4 Use

Energy Saving

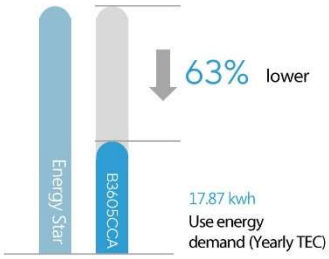
B3605CCA meet the requirement of Energy Star and average energy consumption is lower than Energy star standard 63%.

63% =

8,858
numbers of smartphones charged

or

12.3
U.S. gallons of gasoline consumed



The methodology of calculations are based on US EPA

Phase 1 2 3 4 End-of-Life Management

Product modular design, 90% materials and components are easy to recycle and reuse. ASUS promises to recycle second-hand electronic products, and cooperate with qualified recyclers to properly recycle the waste products, in line with the EU Waste Electrical and Electronic Equipment Directive (EU WEEE) and other national waste management laws. The five major regions provide recycling services, including Europe, North America, Taiwan, China, and Australia.

Modular design:
90% materials and parts are easy to recycle and reuse in waste treatment plants

To see more ASUS' sustainability effort

4

DEFINITIONS

Methodology

Estimated emissions are calculated in accordance with guidelines and requirements as specified by ISO 14040, ISO 14044 and follow ISO 14067 to conduct product carbon footprint for quantification. There is inherent uncertainty in modeling carbon emissions due primarily to data limitations.

Life Cycle

With reference to the ISO 14040 standard, the main stages of the environmental life cycle of the product are defined raw material procurement, product manufacturing, product transportation, product use, and product waste.

Calculation

The environmental footprint of this product is calculated using the life cycle assessment software SimaPro 9.6; and based on the Ecoinvent 3 database data, the carbon footprint of each phase is calculated using the IPCC 2021 GWP 100 method.

Manufacturing

It includes the refining, manufacturing, transportation of raw materials, as well as the manufacture, assembly and transportation of parts and packaging materials.

Packaging and Ship

The route is from the final assembly factory to the Shanghai Airport in China, and then distributed to the warehouses in various continents. Transportation methods include: land by truck and rail, and air by airplane. Considering the reduction of transportation carbon footprint, ASUS prioritizes the use of rail in land.

Use

The period of use is set to 4 years, and the carbon footprint of this phase is calculated based on the data of the ENERGY STAR standard test method.

End-of-Life Management

According to the recovery processing vendor model and path calculation of ASUS regional cooperation.

Uncertainty

There are uncertainties in this report caused of the following factors:

① Uncertainty in modeling carbon emissions due primarily to data limitations. For the top component contributors to Asus's carbon emissions, Asus addresses this uncertainty by developing detailed process-based environmental models with Asus-specific parameters.
For the remaining elements of Asus's carbon footprint, rely on industry average data and assumptions. Calculation includes emissions for the following life cycle phases contributing to Global Warming Potential (GWP 100 years) in CO2 equivalency factors (CO2e).

② Impact calculation of production phase including the refining, manufacturing, transportation of raw materials, as well as the manufacture, assembly and transportation of parts and packaging materials are based on the database of SimaPro software, not primary data.

③ Impact calculation of use phase is based on Energy Star test result and is assumed

1.1.10 - RBA (Responsable Business Alliance)

Puedes comprobar su pertenencia en este organismo en su propia WEB:

https://www.responsiblebusiness.org/about/members/

1.1.11 - Resumen cumplimiento especificaciones técnicas KIT-DIGITAL

COMPONENTE	REQUISITO	CUMPLE/ MEJORA	OFERTADO
Procesador	El procesador del dispositivo tendrá un mínimo de 4 núcleos físicos	CUMPLE	El procesador del dispositivo tiene 14 núcleos físicos
	Velocidad de reloj (CPU clock) máxima (en modo turbo o equivalente) de al menos 2.9 GHz	CUMPLE	Velocidad de reloj (CPU clock) máxima (en modo turbo o equivalente) de 4.9 GHz
	Su fecha de lanzamiento deberá ser posterior al tercer trimestre de 2023	CUMPLE	Q1'25 https://www.intel.la/content/www/xl/es/products/sku/241749/intel-core-ultra-5-processor-225h-18m-cache-up-to-4-90-ghz/specifications.html
	El procesador del dispositivo deberá haber obtenido una puntuación mínima de 17.000 en PassMark Software,con fecha 22 de abril de 2025.	CUMPLE	28.374 puntos
Memoria RAM	El dispositivo deberá de disponer de una memoria de 16 GB DDR4 o tecnología superior equivalente	CUMPLE	16GB DDR5-5600MT/s
	Tecnología DDR4, DDR5, LPDDR4 o LPDDR5	CUMPLE	
Almacenamiento	El dispositivo deberá proveer un mínimo de 512 GB de almacenamiento interno SSD NVMe	CUMPLE	512GB M.2 2280 NVMe™ PCIe® 4.0 SSD
	Todos los datos y documentos contenidos en el ordenador deberán estar protegidos por el encriptado/cifrado en reposo con el fin de garantizar la seguridad de los mismos. Las contraseñas del encriptado deberán ser proporcionadas por el Agente Digitalizador Adherido al beneficiario al momento de la entrega del dispositivo	CUMPLE	Trusted Platform Module (TPM) 2.0 + BitLocker
Sistema operativo	El sistema operativo deberá tener fin profesional. Este se proporcionará conjuntamente con cada dispositivo y vendrá preinstalado y licenciado de fábrica. Se admitirá Microsoft Windows 11 Profesional y MacOS 14	CUMPLE	Windows 11 Pro 64 Bits
Tarjeta gráfica	El dispositivo deberá tener una tarjeta gráfica dedicada o integrada	CUMPLE	El dispositivo tiene una tarjeta gráfica integrada Intel® Arc™ 130T GPU
	Resolución mínima Full HD	CUMPLE	WUXGA (1920 x 1200)
	Deberá soportar el uso de dos monitores	CUMPLE	Soportar el uso de dos monitores
Tarjeta de sonido	El dispositivo deberá tener una tarjeta de sonido integrada	CUMPLE	El dispositivo tiene una tarjeta de sonido integrada
Conectividad Inalámbrica	El dispositivo deberá tener una tarjeta de red integrada de conectividad inalámbrica compatible con el estándar Wi-Fi 6 o superior	CUMPLE	Wi-Fi 6E(802.11ax) (Triple band) 2*2
	Asimismo, proveerá conectividad Bluetooth 5.1 o superior	CUMPLE	Bluetooth® 5.4
Interfaces de entrada/ salida	Al menos 2 puertos USB 3.0 o superior, tipo A	CUMPLE	2x USB 3.2 Gen 1 Type-A
	Al menos 1 puerto USB 3.0 o superior, tipo C. Al menos uno de ellos con funciones DisplayPort + Power Delivery + USB	CUMPLE	2x USB 3.2 Gen 2 Type-C, soporta display(DP) / power delivery /USB

	Un puerto Ethernet RJ-45 1 Gbps	CUMPLE	1x RJ45 Gigabit Ethernet
	Un puerto HDMI 1.4 o superior	CUMPLE	1x HDMI 2.1 TMDS
	Al menos un interfaz jack 3.5 mm combo para auriculares y micrófono	CUMPLE	1x 3.5mm Combo Audio Jack (auriculares y micrófono)
	En el caso de ordenador portátil, se admite proporcionar los interfaces mediante dispositivos tipo dock station, replicador de puertos o similar	CUMPLE	N/A
Pantalla	Pantalla de tamaño mínimo de 13 pulgadas	CUMPLE	16 pulgadas
Ratón	Ratón integrado o touchpad	CUMPLE	Touchpad
Webcam	Al menos con resolución HD	CUMPLE	Cámara FHD de 1080p con función IR compatible con Windows Hello Con persiana de privacidad
	Cámara web integrada con obturador de privacidad	CUMPLE	
Teclado	Diseño/Idioma: ES/ES	CUMPLE	Diseño/Idioma: ES/ES
Batería	Batería tipo smart battery o similar	CUMPLE	Batería tipo smart battery
Lector de tarjetas smartcard (DNI-e)	Lector de tarjetas inteligentes que cumpla el estándar ISO-7816. Se admitirá dispositivo integrado o no integrado	CUMPLE	Lector de tarjetas inteligentes integrado que cumple el estándar ISO-7816
Certificaciones deberán contar con al menos una certificación de los siguientes tipos (o similar)	ENERGY STAR®	CUMPLE	https://www.energystar.gov/productfinder/product/certified-computers/details/4479542
	EPEAT™ Silver Registered	CUMPLE	EPEAT GOLD: https://www.epeat.net/product-details/7372b90f8f344c9eadd3da66f40a485e?backUrl=%252Fcomputers-and-displays-search-result%252Fpage-1%252Fsize-25%253FproductName%253DB3605CCA
	TCO	CUMPLE	TCO Certified 10.0
Robustez	Certificación MIL STD 810H o equivalente. Deberán cumplir un mínimo de 5 métodos, entre ellos: alta temperatura, baja temperatura y humedad	CUMPLE	Certificación MIL STD 810H. Cumple con un mínimo de 5 métodos, entre ellos: alta temperatura, baja temperatura y humedad
Certificaciones	Los equipos cumplirán con los requisitos relacionados con la energía establecidos de acuerdo con la Directiva 2009/125/EC para servidores y almacenamiento de datos, o computadoras y servidores de computadoras o pantallas electrónicas	CUMPLE	Certificado CE
	Los equipos utilizados no contendrán las sustancias restringidas enumeradas en el anexo II de la Directiva 2011/65/UE, excepto cuando los valores de concentración en peso en materiales homogéneos no superen los enumerados en dicho anexo.	CUMPLE	Certificado ROHs
	En estas adquisiciones se activarán medidas para asegurar la compra de aquellos equipos energéticamente eficientes, que sean absolutamente respetuosos con el "Code of Conduct for ICT" de la Comisión Europea, y se tomarán medidas para que aumente la durabilidad, la posibilidad de reparación, de actualización y de reutilización de los productos, de los aparatos eléctricos y electrónicos implantados. Al finalizar la vida útil de la tecnología digital adquirida deberá ser tratada de acuerdo con la legislación vigente (incluyendo que los equipos se someterán a una preparación para operaciones de	CUMPLE	ISO 50001 Product Carbon Footprint Report Asus es miembro de la RBA(Responsable Business Alliance (RBA)) https://www.responsiblebusiness.org/about/members/

	reutilización, recuperación o reciclaje, o un tratamiento adecuado, incluida la eliminación de todos los fluidos y un tratamiento selectivo de acuerdo con el anexo VII de la Directiva 2012/19/UE) y no tendrá un impacto negativo sobre los objetivos medioambientales		
Seguridad	Arranque seguro: el dispositivo contará con medidas de protección del proceso de arranque contra ataques de seguridad mediante código malicioso tipo Secure Boot	CUMPLE	BIOS/UEFI Secure Mode (Secure Boot enable/disable)
Chip TPM, T2 o similar, según plataforma	El dispositivo contará con chip TPM o T2 para fortalecer la integridad del sistema, mitigar riesgos de ataques cibernéticos y ofrecer una base más sólida para la seguridad	CUMPLE	Trusted Platform Module (TPM) 2.0
Identificación biométrica	El dispositivo implementará (vía hardware o sistema operativo) elementos de seguridad biométrica: cámara para reconocimiento facial, lector de huellas dactilares, reconocimiento de voz o reconocimiento de iris para reforzar la seguridad de los accesos al sistema	CUMPLE	Lector Huella dactilar Cámara FHD de 1080p con función IR compatible con Windows Hello