



ECMA/TC38-TG3/2015/026 (Rev. 1 – 15 April 2015)

Annex B2 - Product environmental attributes Notebooks and Tablets

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 * | Lenovo | Logo |
|------------------------|---|--------|
| Company name * | Lenovo | |
| Contact information * | Lenovo Global Environmental Affairs | Lenovo |
| e-mail address | Alvin L Carter | LCHOVO |
| | alcarter@lenovo.com | |
| Internet site * | http://www.lenovo.com/social_responsibility/us/en/environment | .html |
| Additional information | The latest version of this document can be found at: | |
| | http://www.lenovo.com/ecodeclaration | |

| | 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 * | Notebook | | | | | |
| Commercial name * | ThinkPad X1 Carbon 6th Gen | | | | | |
| Model number * | 20KH, 20HG | | | | | |
| Issue date * | 2017/11/21 | | | | | |
| Intended market * | Global Europe Asia, Pacific & Japan Americas 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 nu | mber * | 20KH, 20HG | Logo | Long | | |
|-----------|------------------------|---|------------------|-------------|-----|------------------------|
| Issue dat | e * | 2017/11/21 | | Lend | | J _{TM} |
| Product | environ | mental attributes - Legal requirements | | Require | men | t met |
| Item | | | | Yes | No | n.a. |
| P1 | Hazardo | us substances and preparations | | | | |
| P1.1* | Products | do comply with current European RoHS Directive. (See legal reference and NOTE | £ B1) | \boxtimes | | |
| P1.2* | | do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value. | | | | |
| P1.3* | hydrobro trichloroe | do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), omofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrach ethane, methyl bromide (see legal reference). Comment: Legal reference has no mation values. | | | | |
| P1.4* | | do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polych (PCT) in preparations (see legal reference). | lorinated | \boxtimes | | |
| P1.5* | | do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 carb ntaining at least 48% per mass of chlorine in the SCCP (see legal reference). | oon atoms in the | | | |
| P1.6* | (see lega | h direct and prolonged skin contact do not release nickel in concentrations above 0 al reference). nt: Max limit in legal reference when tested according to EN1811:2011-5. | 0,5 μg/cm²/week | | | |
| P1.7* | | Article 33 information about substances in articles is available at (add URL or mail www.lenovo.com/social_responsibility/us/en/environment.html | contact): | \boxtimes | | |
| P2 | Batterie | S | | | | |
| P2.1* | | duct contains a battery or an accumulator, the battery/accumulator is labeled with t Information on proper disposal is provided in user manual. (See legal reference) | he disposal | | | |
| P2.2* | Batteries reference | or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadme) | nium. (See legal | | | |
| P2.3* | Batteries | and accumulators are readily removable. (See legal reference) | | \boxtimes | | |
| P3 | Conforn | nity verification & Eco design (ErP) | | | | |
| P3.1* | The Dec | luct is CE-marked to show conformance with applicable legal requirements (see legal requirements): w.lenovo.com/social_responsibility/us/en/ec_doc_notebooks/ | gal reference). | | | |
| P3.2* | The prod | luct complies with the Eco design requirements for energy-related products, al reference). | | \boxtimes | | |
| | Required | d information is; given in item P15 or added to this document, available at (add URL): w.lenovo.com/social_responsibility/us/en/datasheets_notebooks/ | | | | |
| P5 | | packaging | | | | |
| P5.1* | hexavale | ng and packaging components do not contain more than 0,01% lead, mercurent chromium by weight of these together. | | | | |
| P5.2* | used (se | kaging materials are marked with abbreviations and numbers indicating the nature of elegal reference). | ` | ′ 🔼 | | |
| P5.3* | Protocol | duct packaging material is free from ozone depleting substances as specified (see legal reference). nt: Legal reference has no maximum concentration values. | in the Montrea | ıl 🔀 | | |
| P6 | | nt information | | | | |
| | | | | | | |

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.

Information for recyclers/treatment facilities is available (see legal reference).

P6 P6.1*

| Model number * | 20KH, 20HG | Logo | Lonovo |
|----------------|------------|------|-----------|
| Issue date * | 2017/11/21 | | LEI IOVO. |

| Product | environmental attributes - Market requirements (See General NOTE GN below) | | | |
|-----------------|--|-------------|-----------------------------|----------------|
| | | equire | ment | met |
| Item | *=mandatory to fill in. Additional information regarding each item may be found under P14. | Yes | No | n.a. |
| P7 P7.1* | Design, Disassembly, recycling | | _ | |
| | Parts that have to be treated separately are easily separable | | | |
| P7.2* | Plastic materials in covers/housing have no surface coating. | | | |
| P7.3* | Plastic parts > 100 g consist of one material or of easily separable materials. | _ <u>_</u> | $\underline{\underline{X}}$ | |
| P7.4* | Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4. | | | |
| P7.5 | Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools. | | | |
| P7.6* | Labels are easily separable. (This requirement does not apply to safety/regulatory labels). | | | |
| | Product lifetime | | | |
| P7.7* | Upgrading can be done e.g. with processor, memory, cards or drives | \boxtimes | Ц_ | |
| P7.8* | Upgrading can be done using commonly available tools | \boxtimes | | |
| P7.9 | Spare parts are available after end of production for: 5 years | | | |
| P7.10 | Service is available after end of production for: 5 years | | | |
| | Material and substance requirements | | | |
| P7.11* | Product cover/housing material type (e.g. plastics, metal, aluminum): | | | |
| | Material type: PC-GF40FR(40),PC- Material type: PC+ABS-FR(40) Material type: Magnesius GF45FR(40),EP-CF70FR(52) | n | | |
| P7.12 | Insulation materials of external electrical cables are PVC free. | | \boxtimes | |
| P7.13 | Insulation materials of internal electrical cables are PVC free. | X | | |
| P7.14 | External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1% | | H | \blacksquare |
| 1 7.17 | weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, and | | ш | |
| | polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts | | | |
| D7.45 | containing more than 25% post-consumer recycled content. | | | |
| P7.15 | Printed circuit boards, PCBs (without components) are low halogen: all ☒ PCBs > 25 g ☐ are low halogen as defined in IEC 61249-2-21. (See 1NOTE B2) | | Ш | |
| P7.16 | Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4: Marking: FR(40),FR(52) | | | |
| P7.17 | Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components): TBBPA (additive), TBBPA (reactive) (See NOTE B3), Other: DOPO, CAS #: 35948-25-5 | \boxtimes | | |
| | — · · · · — · · · · · · · · · · · · · · | | ш | |
| | Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4: FR(40) | \boxtimes | | |
| | • , , | | | |
| 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: , CAS #: (See NOTE B4) | | Ш | ш |
| | 2. Chemical name: , CAS #: " | | | |
| | 3. Chemical name: , CAS #: " | | | |
| | Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:FR(40),FR(52) | | | |
| P7.19 | In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been | | | |
| | assigned the following Risk phrases; R43, R52, R53 and Hazard statements: H228, H317, H412 | | | |
| | The source(s) for these classifications is/are found at (add URL(s)): , (See note B5) | | | |
| P7.20* | Postconsumer recycled plastic material content is used in the product (See Note B6): | | | |
| | If VEC, at least one of the two alternatives helevished be arrayoned. | | | |
| | 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 2.13 %. | | | |
| | or | | | |
| | b) The weight of recycled material is g. | | | |

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.

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.

| Draduat anvirons | contal attributes. Market requirements (continued) | | Deguirement met |
|------------------|--|------|-----------------|
| Issue date * | 2017/11/21 | | Leliovo |
| Model number * | 20KH, 20HGH, 20KG | Logo | Lanava |
| | | | |

| Product environmental attribu | utes - Market re | equirements (conti | nued) | Requirement me | et |
|--|----------------------------------|----------------------------------|-----------------------------------|--|---------|
| Item | | | | Yes No n.a | ۱. |
| Material and substance | | | | | |
| P7.21* Biobased plastic materi | al content is used | in the product (See No | OTE B7): | | _ |
| If YES; at least one of the algorithms of total plastic particles of total plastic by which is the second of the second of the algorithms of the second of t | rts' weight > 25 g, | , the biobased plastic | ered; material content (calcul | ated as a percentage | |
| or b) The weight of the l | hiohasad nlastic m | natorial is a | | | |
| P7.22* Light sources are free fr | rom mercury, i.e. l | less than 0,1 mg/lamp. | | \boxtimes \square \square | Τ |
| If mercury is used spec | ify: Number of lam | nps: and maxim | um mercury content per | r lamp: mg | |
| P8 Batteries P8.1* Battery chemical compo | ocition: Lithium le | n/l ithium Manganas | o Diovido | | _ |
| P9 Energy consumption | | ni/Litiliuiii wanganes | e Dioxide | | _ |
| P9.1 For the product the follo | | s or energy consumption | ons are reported: | | |
| | 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 * |] |
| Peak (On-max) 65 V | W | 65 W | 65 W | Full load | |
| CategoryI1 | | | | | |
| Short Idle State - WOL 3.90 Disable | 6 W | 4.09 W | 4.13 W | Use for ENERGY STAR V6 registration (P _{idle}) | |
| Long Idle State - WOL 1.8 Disable | 7 W | 2.04 W | 2.02 W | Use for ENERGY STAR V6 registration (Pidle) | |
| Sleep (S3) - WOL Disable 0.83 | 5 W | 0.85 W | 1.00 W | Use for ENERGY STAR V6 registration(P _{sleep}) | |
| Off (S5) - WOL Disable 0.23 | 5 W | 0.26 W | 0.30 W | Use for ENERGY STAR V6 registration(Poff) | |
| CategoryI2 | | | | | |
| Short Idle State - WOL Disable 6.43 | 2 W | 6.22 W | 6.07 W | Use for ENERGY STAR V6 registration (Pidle) | |
| Long Idle State - WOL Disable 3.40 | 0 W | 3.28 W | 3.18 W | Use for ENERGY STAR V6 registration (P _{idle}) | |
| Sleep (S3) - WOL Disable 0.94 | 4 W | 0.97 W | 0.97 W | Use for ENERGY STAR V6 registration(P _{sleep}) | |
| Off (S5) - WOL Disable 0.23 | 5 W | 0.29 W | 0.29 W | Use for ENERGY STAR V6 registration(P _{off}) | |
| | | | | | |
| EPS No-load (External power supply / charger plugged in the wall outlet but disconnected from the product.) | W | 0.12 W | 0.17 W | | |
| PTEC * 2.86 Typical Energy Consumption | 8 W | 2.90 W | 2.92 W | |] |
| Annual Energy Consumption kWl | 1 5.2, I2:23.28 h/year | I1:15.71, I2 : 22.83 kWh/year | I1:16.35, I2: 22.35 kWh/year | ETEC = (8760/1000) x (Poff x 0.25 + P _{sleep} x 0.35 + P _{long_Idle} x 0.10+ P _{short_Idle} x 0.30) | |
| L | | | Mode(S3) - WOL Enable | d; P _{idle} : Idle State - WOL Enabled | _ |
| External Power Supply Efficiency Le | , | Elliciency Marking Pro | DIOCOI) " : VI | | ᆜ |
| Display resolution * : 3.69 megapixe | | | | | <u></u> |
| Default time to enter energy save m P9.2* Information about the e | | on ic provided with the | product | | ╀ |
| P9.2* Information about the e P9.3 Energy efficiency class | | on is provided with the | product. | | ╬ |
| Ti a.a Energy eniciency class | (monitors only). | | | | _ |

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

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

| | Noise emission | on – Declared according to ISO 9296 (See NOTE I | B9) |
|-------|----------------|---|--|
| P10.1 | Mode | Mode description | Statistical upper limit A-weighted sound power level, $L_{WA,c}$ (B) |
| | Idle | * HDD Idle | * 3.0 |
| | Operation | * Operating(CPU) | * 3.9 |
| | Other mode | Declared A-weighted sound pressure level (dB) $L_{p m Am}$ | |
| | Other mode | Declared A-weighted sound pressure level (dB) $L_{p m Am}$ | 32 (operator position desktop – operating) |
| | Measured acco | ording to: X ISO 7779 X ECMA-74 | |
| | | Other (only if not covered by E | ECMA-74) |

| Issue date | e * | 2017/11/21 | | Leno | VO | TM |
|------------|--|--|--|-------------|------|------|
| Product | environr | mental attributes - Market requirements (continued) | · | Require | ment | met |
| Item | | | | Yes | No | n.a. |
| | Electron | nagnetic emissions | | | | |
| P10.4 | • | er display meets the requirement for low frequency electromagnetic fiel (s): JEITA-ITR (2pin adapter only)/MPR-II (3pin adapter only) | ds of the following voluntary | | | |
| P12 | Ergonoi | mics for computing products | | | | |
| P12.1* | The disp | play meets the ergonomic requirements of ISO 9241-307 for visual disp | ay technologies. | | | |
| P12.2* | The phy: | sical input device meets the requirements of ISO 9995 and ISO 9241-4 | 10. | \boxtimes | | |
| P13 | Packagi | ng and documentation | | | | |
| P13.1* | Product Product Product Product Standarc Product Product Product | packaging: packaging material type(s): Corrugated Cardboard packaging material type(s): Cardboard packaging material type(s): 100% Recycled Polyethylene (RLDPE) packaging material type(s): Others (Polyethylene bags) d Packaging: packaging material type(s): Corrugated Cardboard packaging material type(s): 100% Recycled Polyethylene (RLDPE) packaging material type(s): Others (PP/PE bags) | weight (kg): 0.386 weight (kg): 0.820 weight (kg): 0.098 weight (kg): 0.0078 weight (kg): 0.420 weight (kg): 0.136 weight (kg): 0.0132 | | | |
| P13.2* | Product | plastic primary packaging is free from PVC. | | \boxtimes | | |
| P13.3* | | duct primary corrugated fiberboard packaging, specify the contained er recovered fiber content: 70% (only for Japan) % | percentage of minimum po | ost- | | |
| P13.4* | | media for user and product documentation (tick box): ronic, ⊠Paper, ☐Other | | | | |
| P13.5 | Ùser and | only complete this item if paper documentation used) d product documentation on paper media is chlorine-free: lease specify: | | | | |

Date:

Date:

Date:

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Energy consumption of specific configuration may vary; description of the tested product configuration:

Logo

Product category: I1, I2

Product category:

Product category: Notebook

Model number *

20KH. 20HG0KH. 20KG

Totally chlorine-free Elemental chlorine-free Processed chlorine-free

Voluntary programs

ENERGY STAR®

Eco-label: EPEAT

Additional information (See NOTE B10)

Eco-label:

The product meets the requirements of the following voluntary program(s):

Criteria version:

Criteria version: 6.1

Criteria version: IEEE 1680

See Energy Star Qualified Notebooks & Tablet Computers for the latest information:

http://www.energystar.gov/index.cfm?fuseaction=find_a_product.showProductGroup&pgw_code=CO

P14

P15

P9

P9

P14.1

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 |
| Regulation (EC) 1907/2006(REACH, 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 2013/56/EC (Battery and accumulators Directive) * * 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 2006/95/EC (Low Voltage Directive) | P3.1 |
| Directive 2004/108/EC (EMC Directive) | P3.1 |
| Directive 1999/5/EC (R&TTE 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 |
| 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) | P6.1 |

Lenovo ErP Lot3 Information Sheet - PC / Notebook -

As required by 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 (ErP Lot3).

Products scope of this sheet:

Desktop computer, integrated desktop computer, and notebook computer

This document is only valid in connection with the IT Eco Declaration of the specific Product.

| Commercial name | ThinkPad X1 Carbon 6th GenThinkPad X1 Carbon 6th Gen | Logo | |
|------------------------|--|------|--------|
| Model Number | 20KH, 20HGH, 20KG | | Longvo |
| Issue Date | 2017/11/21 | | Lenovo |
| Additional information | | | |

| (d) | Year of manufacture: | | | | 2018 |
|--|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| e) | Etec value (kWh) per ErP Lot 3 Catego disabled and if the system is tested with | | | | cards (dGfx) are |
| f) | Etec value (kWh) per ErP Lot 3 Categor enable | ry and capability adjust | ments applied when a | III discrete graphics | cards (dGfx) are |
| | | Category A (according to ErP Lot 3) | Category B (according to ErP Lot 3) | Category C (according to ErP Lot 3) | Category D (according to ErP Lot 3) |
| | Memory over base [GB] | 12 | | | |
| ents | Additional internal storage | No (Yes / No) | (Yes / No) | (Yes / No) | (Yes / No) |
| capability adjustments applied during testing | Discrete television tuner | No (Yes / No) | (Yes / No) | (Yes / No) | (Yes / No) |
| ability a | Discrete Audio Card | No (Yes / No) | (Yes / No) | (Yes / No) | (Yes / No) |
| cap | Discrete graphics Card(s) [number / #] | No #: (Yes / No) | #: (Yes / No) | #: (Yes / No) | #: (Yes / No) |
| | Category of discrete graphics Card(s) | | | | |
| esults | Etec Value (kWh) - dGfx disabled all discrete graphics cards (dGfx) are disabled/ UMA is active for switchable graphics/ product has no graphics cards (dGfx) | 9.19 | | | |
| Test results | Etec Value (kWh) - dGfx enabled all discrete graphics cards (dGfx) are enabled | | | | |
| g) | Idle state power demand (Watts); | • | 1 | 1 | 2.67 |
| h) | Sleep mode power demand (Watts); | | | | 0.89 |
| i) | Sleep mode with WOL enabled power de | emand (Watts) (where | enabled); | | 0.86 |
| j) | Off mode power demand (Watts); | | | | 0.28 |
| k) | Off mode with WOL enabled power dem | and (Watts) (where en | abled); | | 0.27 |
| (1) | Internal power supply efficiency at 10 %, | , 20 %, 50 % and 100 ° | % of rated output pow | er (if applicable): | |
| | 10% 20% 50% | 100% Avera | ige | | |
| m) | External power supply efficiency (if appli | cable)*: | | | |
| | Average active efficiency: 45W: 87,98% | ,,88,63%,88,83%/65 W | : 89,41%,88,62%,88,9 | 96% | |
| | *internal note: show values for all available external p | | | | |
| (o) | Minimum number of loading cycles that t | the batteries can withs | tand (applies only to n | otebook computers): | 500 cycles |
| (p-1) | Measurement methodology used to dete | ermine information men | ntioned in points (I) – in | nternal PSU efficiency | • |

| (p-2) | Measurement methodology used to determine information mentioned in points (m) – external PSU efficiency: EPA "Test Method for Calculating the Energy Efficiency of Single-Voltage External AC-DC and AC-AC Power Supplies" dated August 11, 2004 | | | |
|--|--|--|-------------------------------|-------|
| (p-3) | Measurement methodology used to determine information mentioned in points (o) – loading cycles batteries: IEC 61960 measurement methodology | | | |
| (p-4) | Measurement methodology used to determine information mentioned in maximum, idle, sleep, off mode power as defined in Point P9.1 in the Product IT Eco Declaration: IEC 62623 / IEC EN50564:2011 measurement methodology | | | |
| (q) | Sequence of steps for achieving a stable condition with respect to power demand:: IEC 62623 / IEC EN50564:2011 measurement methodology | | | |
| (r) | Description of how sleep and/or off mode was selected or programmed: refer to power management, sleep mode: ACPI system level G1/S3 (suspend to RAM) state; off mode: ACPI system level G2/S5 ('soft off') state | | | |
| (s) | Sequence of events required to reach the mode where the equipment automatically changes to sleep and/or off mode: *refer to power management, 10mins automatically reaches sleep mode* | | | |
| (t) | Duration of idle state condition before the computer automatically reaches sleep mode, or another condition which does not exceed the applicable power demand requirements for sleep mode (in minutes): | | | 10 |
| (u) | Length of time after a period of user inactivity in which the computer automatically reaches a power mode that has a lower power demand requirement than sleep mode (in minutes): | | | NA |
| (v) | Length of time before the display sleep mode is set to activate after user inactivity (in minutes): | | | 10 |
| (w) | Information on the energy-saving potential of power management functionality: refer to user manual | | | |
| (x) | User information on how to enable the power management functionality: refer to user manual | | | |
| (z) | Test parameters for measurements: — test voltage in V and frequency in Hz, — total harmonic distortion of the electricity supply system, — information and documentation on the instrumentation, set-up and circuits used for electrical testing: 230V, 50GHz, Total Harmonic Distortion <2 % | | | |
| Additional Notebook Battery Information: | | | | |
| Addition | ai Notebook Batter | Battery[ies] not user replaceable | Battery[ies] user replaceable | n/a |
| | | The battery[ies] in this product cannot be easily replaced by users themselves. 1) | batterylies] user replaceable | III/a |
| Internal/built-in Battery | | | | |
| External/detachable Battery | | | | |
| Bios Backup Battery | | | | |
| Other: | | | | |
| Additional information | | | | |
| | | | | |
| | | | | |
| <u>1</u>) | | | | |

Акумулаторната[ите] батерия[и] в този продукт не може да се замени[ят] лесно от самите потребители.

Las baterías de este producto no pueden ser sustituidas fácilmente por los propios usuarios. Výměnu baterie/baterií v tomto výrobku by neměli provádět sami uživatelé.

Brugeren kan ikke uden videre udskifte batteriet/batterierne i dette produkt.

Der Akku/die Akkus dieses Produkts kann/können nicht ohne weiteres vom Benutzer selbst ausgetauscht werden.

Kasutajad ei saa selle toote akut/akusid ise hõlpsasti asendada.

Η μπαταρία[-ες] στο προϊόν αυτό δεν μπορούν να αντικατασταθούν εύκολα από τους ίδιους τους χρήστες La/les batterie(s présente(s) dans ce produit ne peuvent être facilement remplacée(s) par les utilisateurs eux-mêmes. Korisnik ne može lako zamijeniti Bateriju sam u ovom proizvodu.

Ronshik ne moze tako zamijenili Bateriju sam u ovorm proizvodu.

La batteria/le batterie in questo prodotto non può/possono essere facilmente sostituita/e dall'utente.
Lietotăji paši nevar nomainīt šā ražojuma akumulatoru(-us).

Šio gaminio baterijos [baterijų] pats vartotojas negali lengvai pakeisti.
A termék akkumulátorát/akkumulátorait a felhasználó nem tudja egyedül egyszerűen kicserélni.
Il-batterija/batteriji f'dan il-prodott ma tistax/jistgħux tigi/jigu sostitwita/i mill-utenti stess.
Batteriet [ene] i dette produktet kan ikke lett erstattes av brukerne selv.

De batterij(en) in dit product is (zijn) door de gebruiker niet gemakkelijk vervangbaar. Użytkownik nie może sam w łatwy sposób wymienić baterii w tym produkcie. A ou as baterias deste produto não podem ser facilmente substituídas pelos próprios utilizadores.

Bateria (bateriile) din acest produs nu poate (pot) fi ușor înlocuită (înlocuite) de utilizatorii înșiși. Batériu(-ie) v tomto výrobku nemôže vymieňať používateľ. Baterij/baterije v tem izdelku uporabniki sami ne morejo zlahka zamenjati.

Tämän tuottéen akku [akut] ei[vät] ole helposti käyttäjän vaihdettavissá. Det är inte enkelt för kunden att själv byta ut batteriet/batterierna.

Bu üründeki batarya(lar) kullanıcılar tarafından kolaylıkla değiştirilemez.

The battery[ies] in this product cannot be easily replaced by users themselves.