DTK-1660E

EN:

Important Product Information – Limited Version

WARRANTY STATEMENT

Warranty: 3 years.

LIMITED WARRANTY
(U.S.A. AND CANADA)

Valid for and only applies to products purchased and used inside the United States and its territories and in Canada.

WHO MAY USE THIS WARRANTY?
Wacom Co., Ltd. ("Wacom") extends this limited warranty to the original consumer purchaser only. It does not extend to any subsequent owner or other transferee of the product.

WHAT DOES THIS WARRANTY COVER?
This limited warranty covers defects in materials and workmanship of Wacom products, except for excluded products described below, for a period of three (3) years from the date of original retail purchase (the "Warranty Period"), as evidenced by a copy of the receipt and registration with Wacom within 30 days of purchase.

WHAT IS EXCLUDED FROM THIS WARRANTY?
Software and consumable items such as the battery, pen cartridges, tablet surface sheet and nibs are excluded from this limited warranty. In addition, this limited warranty does not cover any damage due to: accident, abuse, misuse, negligence, or unauthorized modification or repair of the product, or if it has been handled or stored other than in accordance with Wacom's storage instructions.

WHAT ARE THE REMEDIES UNDER THIS WARRANTY?
Wacom's sole obligation and entire liability under this limited warranty shall be, at Wacom's option, either the repair or replacement of the defective product or parts thereof of which Wacom is notified during the Warranty Period; provided, however, that you are responsible for (i) the cost of transportation of the product to the designated service location and (ii) any loss or damage to the product resulting from such transportation. Wacom will pay for return shipping by United Parcel Service or by an equivalent service as chosen by Wacom.

HOW CAN YOU OBTAIN WARRANTY SERVICES?
Upon discovery of a defect in a covered product within the Warranty Period, you should contact Wacom Technical Support via telephone, email, or fax to obtain an RMA (Return Merchandise Authorization) number and instructions for shipping the product to a service location designated by Wacom.
To obtain Warranty service, contact:
Wacom Customer Care Center
Phone: 1.360.896.9833
Email Inquiry form: www.wacom.com
You should send the product, shipping charges prepaid, to the designated service location, accompanied by the RMA, your name, address and telephone number, proof of purchase date, and a description of the defect.

DISCLAIMER; LIMITATION OF LIABILITY
Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product shall not be construed as an express warranty that the product will conform or comply with your requirements. EXCEPT FOR THE LIMITED WARRANTY DESCRIBED ABOVE, THERE ARE NO OTHER WARRANTIES MADE BY WACOM ON ANY COVERED PRODUCT. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY WACOM, ITS DEALERS, DISTRIBUTORS, AGENTS, OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY, AND YOU MAY NOT RELY ON ANY SUCH INFORMATION OR ADVICE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND COUNTRY TO COUNTRY. WACOM LIMITS THE DURATION OF ANY LEGALLY IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE DURATION OF WACOM'S EXPRESS WARRANTY. SOME STATES AND COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. NEITHER WACOM NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THIS PRODUCT SHALL BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE SUCH PRODUCT, EVEN IF WACOM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES AND COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
In the event that any of the above limitations are held unenforceable, Wacom's liability for any damages to you or any party shall not exceed the purchase price you paid, regardless of the form of any claim. This limited warranty is governed by the laws of the United States of America and the State of Oregon. This limited warranty is valid for and only applies to products purchased and used inside the United States (and its territories or possessions) or Canada.

CONTACT US
Should you have any questions about this limited warranty, or if you desire to contact Wacom for any reason, please contact us in writing at:
Wacom Technology Corporation
1455 NW Irving Street, Suite 800
Portland OR 97209 U.S.A.

LIMITED WARRANTY
(CENTRAL AMERICA, SOUTH AMERICA AND THE CARIBBEAN)

Wacom warrants the product, to the original consumer purchaser, except for the Software and consumable items such as the battery, pen cartridges, tablet surface sheet and nibs, to be free from defects in materials and workmanship under normal use and service for a period of three (3) years, from the date of original retail purchase, as evidenced by a copy of the receipt and registration with Wacom within 30 days of purchase. The Software is licensed "as is." Wacom makes no warranty with respect to its quality or performance. Wacom cannot guarantee you uninterrupted service or the correction of any errors.
Upon discovery of a defect in the product, except in the Software, within the Warranty Period, you should contact Wacom Technical Support via telephone, email, or fax to obtain an RMA (Return Merchandise Authorization) number and instructions for shipping the product to a service location designated by Wacom. You should send the product, shipping charges prepaid, to the designated service location, accompanied by the return authorization number, your name, address and telephone number, proof of purchase date, and a description of the defect. Wacom will pay for return shipping by United Parcel Service or by an equivalent service as chosen by Wacom.
Wacom's sole obligation and entire liability under this warranty shall be, at Wacom's option, either the repair or replacement of the defective product or parts thereof of which Wacom is notified during the Warranty Period; provided, however, that you are responsible for (i) the cost of transportation of the product to the designated service location and (ii) any loss or damage to the product resulting from such transportation.
Wacom shall have no responsibility to repair or replace the product if the failure of the product has resulted from accident, abuse, misuse, negligence, or unauthorized modification or repair, or if it has been handled or stored other than in accordance with Wacom's storage instructions. Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.
Furthermore, WACOM warrants that the data carriers delivered with the product are free from defects in materials and workmanship under normal use for a period of SIX (6) MONTHS from the date of purchase.
If during the applicable warranty period the product, excluding any software, is discovered to be defective, it should be returned immediately to the place of purchase in its original packaging together with your name, address, and telephone number, a description of the problem, and a copy of the original receipt. The customer shall be liable for any possible damage or loss of the product during transit to the place of purchase for this purpose. WACOM's sole obligation and entire liability under this warranty shall be, at WACOM's option, either the repair or the replacement of the product or parts thereof that prove defective and that were returned within the applicable warranty period. WACOM does not warrant to repair or replace the product if: (a) the damage to the product results from accident, misuse, improper use, negligence or unauthorised alteration or repair; (b) the product was not handled or stored according to the instructions provided by WACOM; (c) the damage resulted from normal wear and tear of product parts; or d) the serial number affixed by WACOM has been removed or rendered unintelligible.
Any descriptions, drawings, specifications, samples, models, notifications or similar material provided in connection with the purchase of the product cannot be taken as an explicit guarantee that the product corresponds to or fulfills your requirements. The warranty guaranteed by law remains unaffected. You can claim defects of the product in accordance with the relevant legal provisions. WACOM shall only be liable for itself and its vicarious agents if a material contractual obligation has been culpably breached in a manner jeopardising the purpose of the contract or the damage is due to intentional acts or omissions or gross negligence. A material contractual obligation is an obligation which is essential to the proper performance of the contract on which the other party will typically rely. In case that the culpable infringement of such a material contractual obligation is not due to intention or gross negligence, the liability of a party shall be limited to such damages being typical for the contract and which were reasonably foreseeable at the time of the closure of the contract. Where these Terms and Conditions preclude or limit liability, this also applies to the personal liability of the executive officers of the party concerned, its employees, agents and subcontractors. The provisions of the product liability law (Produkthaftungsgesetz) remain unaffected. If, when a claim made under this warranty is checked, it emerges that it is outside the permitted time period or is not covered by the warranty or that the product is not defective, the customer will reimburse WACOM for associated costs.
This limited warranty shall apply if the registered office of the vendor is situated in the EU or Iceland, Norway, Jersey, Switzerland, Russia, the Ukraine, Croatia, Serbia, Tunisia, Turkey, Syria, Lebanon, Jordan, Israel, Egypt, the United Arab Emirates, Iran or South Africa.
This warranty is subject to German law. However, the applicability of the United Nations Convention on Contracts for the International Sale of Goods is explicitly excluded. The city of Düsseldorf, Germany, is the sole place of jurisdiction for all claims arising from this contractual relationship and all disputes between the parties resulting from the formation, handling or termination of the contractual relationship, provided that the customer is a trader, a legal entity or fund under public law. The jurisdiction agreement shall also apply for customers who do not have a general place of jurisdiction in Germany. The jurisdiction agreement shall not apply if, due to legal provisions, a different sole place of jurisdiction must be established for the case.
Furthermore, WACOM is authorised to file a lawsuit against the headquarters of the customer.
Should one of the provisions of this limited warranty be or become void, the validity of the other provisions shall not be affected, in full or in part. Should a provision be invalid, the legally permissible regulation most closely resembling the invalid regulation shall apply in its place.
If you have any questions about this agreement, or would like to contact WACOM for another reason, please write to us at this address:
WACOM Europe GmbH
Völklinger Straße 1
40219 Düsseldorf Germany

LIMITED WARRANTY
(ASIA PACIFIC)

Wacom Co., Ltd. warrants the product, to the original consumer purchaser, to be free from defects in materials and workmanship under normal use and service for a period of 3 years, from the date of original retail purchase, as evidenced by a copy of the receipt (proof of purchase). The Software is licensed "as is." Wacom makes no warranty with respect to its quality or performance or others. Wacom cannot guarantee you uninterrupted service or the correction of any errors.
Wacom also makes no warranty for consumable items such as pen cartridges, glass panel and nibs.
Upon discovery of a defect in the product, except in the Software, within the Warranty Period, the warranty holder must contact the original place of purchase to obtain instructions for returning the product for repair or replacement. Wacom and its partners are not obligated to reimburse unauthorized prepaid shipment.
The warranty holder is under no obligation to pay for shipment charges between the original place of purchase and the place of repair or replacement.
Wacom's sole obligation and entire liability under this warranty shall be, at Wacom's option, either the repair or replacement of the defective product or parts thereof of which Wacom is notified during the Warranty Period. Wacom shall have no responsibility to repair or replace the product if the failure of the product has resulted from force majeure including but not limited to fire, natural disasters, accident, and act of god; intentional or accidental abuse, misuse, negligence, unauthorized modification or repair, usage of this product in a fashion other than as explained in the user's guide, or if the product has been handled or stored other than in accordance with Wacom's storage instructions. Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.
EXCEPT FOR THE LIMITED WARRANTY DESCRIBED ABOVE, THERE ARE NO OTHER WARRANTIES MADE BY WACOM ON THIS PRODUCT. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY WACOM, ITS DEALERS, DISTRIBUTORS, AGENTS, OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY, AND YOU MAY NOT RELY ON ANY SUCH INFORMATION OR ADVICE.
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM COUNTRY TO COUNTRY. WACOM LIMITS THE DURATION OF ANY LEGALLY IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, TO THE DURATION OF WACOM'S EXPRESS WARRANTY.
SOME COUNTRIES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.
NEITHER WACOM NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THIS PRODUCT SHALL BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE SUCH PRODUCT, EVEN IF WACOM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME COUNTRIES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.
In the event that any of the above limitations are held unenforceable, Wacom's liability for any damages to you or any party shall not exceed the purchase price you paid, regardless of the form of any claim. This Limited Warranty is governed by the laws of the United States of America and the state of Washington. This Limited Warranty is valid for and only applies to products purchased and used inside Central America, South America or the Caribbean.

WARRANTY SERVICE
To obtain Warranty service within Central America, South America or the Caribbean contact your local dealer or distributor.
Wacom Customer Care Center
Spanish:
http://www.wacom.com/sp/productsupport/email.cfm
Portuguese:
http://www.wacom.com/pr/productsupport/email.cfm
Should you have any questions about this Agreement, or if you desire to contact Wacom for any reason, please contact in writing:
Wacom Technology Corporation
1455 NW Irving Street Suite 800
Portland OR 97209 U.S.A.

LIMITED WARRANTY
(EUROPE, AFRICA AND MIDDLE EAST)

WACOM warrants to you, as the initial purchaser, (hereinafter referred to as "you" or "the customer") that the product hardware will remain free from defects in materials and workmanship under normal use and service for a warranty period of THREE (3) YEARS, commencing from the purchase date and provided that the product was unused at the time of purchase. Defects in wear parts (e.g. pen nibs, tablet surfaces and batteries) resulting from normal wear and tear are exempt from the warranty.
Furthermore, WACOM warrants that the data carriers delivered with the product are free from defects in materials and workmanship under normal use for a period of SIX (6) MONTHS from the date of purchase.
To protect the health of your eyes when using the product:
• Use the product in a well-lit room only, and do not sit too close to the display screen.
• Take regular breaks when using the product for extended periods of time.
Dispose of the product properly, according to your local ordinances and laws.

PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS

Dimensions (W x H x D)	422 x 285 x 25 mm (16.6 x 11.2 x 1.0 in)
Weight	1.9 kg (4.2 lb)
Operating temperature & humidity	5 to 40 degrees celsius, Humidity: 30% to 80% RH (non-condensing)
Storage temperature & humidity	-10 to 60 degrees celsius, Humidity: 20% to 90% RH (non-condensing) (Maximum storage humidity is 38% at a temperature of 60 degrees celsius, and maximum storage temperature is 42 degrees celsius at a humidity of 90%)
Interface cables	3 in 1 cable
Cover glass	Tempered glass with AG film
Input voltage	12 VDC
Power management	VESA DPMS
Power consumption (with AC adapter)	27.0 W (full loading) 0.5 W or less in sleep mode (USB non-connected) 0.5 W or less in OFF mode

DISPLAY

Display panel	a-Si Active Matrix TFT LCD (IPS)
Screen size	15.6" (344 x 194 mm, 13.5 x 7.6 in)
Aspect ratio	16:9
Number of pixels	1920 x 1080
Video connection (input)	HDMI
Video signal (input)	HDMI
Supported resolutions	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 pixels
White luminace uniformity	80% (typ)
Pixel pitch	0.17925 (H) x 0.17925 (V) mm
Viewing angle @ CR >10 (horizontal/ vertical)	176 (88/88) / 176 (88/88) (typ)
Display colors	16.7 M colors (depends on display card used)
Contrast ratio	1000:1 (typ)
Luminance	210 cd / m^2 (typ)
Response time (Tr + Tf)	25 ms (typ)
OSD manual control	Brightness / Contrast / Custom RGB / Aspect Ratio / Power LED brightness / Color Presets (9300K / 6500K / 5000K)
Plug and play	DDC / CI
LCD quality	Each LCD panel is produced under very stringent quality standards. Production techniques cannot guarantee an absolutely perfect TFT display. Wacom does not allow any pixel to be always white or always black. A small number of pixels are allowed to show a wrong color for some parts of the color spectrum. This does not mean the display is defective.

PEN SPECIFICATION

Reading technology	Electro-magnetic resonance technology
Active area size	344 x 194 mm (13.5 x 7.6 in)
Resolution	0.005 mm / point (5080 lpi)
Pen tilt recognition / range	+/- 60 degrees / 60 degrees
Pressure levels	8192 levels
Communication interface	USB
Stylus pen	KP-504E

POWER ADAPTER

Input voltage	100 to 240 VAC, 50/60 Hz
Output voltage	12 VDC, 3 A (max)

WACOM PRO PEN 2 (KP-504E)

Physical size (L x D)	157 x 15 mm (6.2 x 0.6 inch)
Weight	15 g (0.52 oz)

DE:

Wichtige Produktinformationen – Kurzversion

GARANTIEERKLÄRUNG

Garantie: 3 Jahre.
Für Garantieinformationen für das Produkt DTK-1660E besuchen Sie die Website www.wacom.com und klicken auf Support.

ACHTUNG

Für die Vollversion des DTK-1660E
Für das Dokument mit wichtigen Produktinformationen besuchen Sie die Website www.wacom.com und klicken auf Support.
Beachten Sie alle Anweisungen, Vorsichtshinweise und Warnungen in diesem Dokument, damit der sichere Betrieb des Produkts gewährleistet ist. Bei Nichtbeachtung erlischt Ihr Garantieanspruch und Wacom übernimmt keine Verantwortung für die Reparatur oder den Ersatz des Geräts.

VERWENDUNGSORT

Das Produkt ist für den Gebrauch in einer normalen Büroumgebung konzipiert. Es kann auch als Mittelkonsole in klimatisierten Umgebungen verwendet werden. Das Produkt wurde von Wacom nur für den Gebrauch in einer normalen Büroumgebung getestet und es wurde keine Überprüfung hinsichtlich des Gebrauchs in medizinischen und militärischen Umgebungen durchgeführt.

VERWENDUNG

WARNUNG

Verwenden Sie nur den für das Produkt angegebenen Netzadapter sowie die entsprechenden Kabel. Wenn diese Warnung nicht beachtet wird, besteht die Gefahr eines Brands, eines Stromschlags oder eines Produktdefekts. Wenn ein anderes Kabel oder ein anderer Netzadapter verwendet wird, erlischt der Garantieanspruch.
Öffnen bzw. zerlegen Sie das Produkt nicht. Wenn diese Warnung nicht beachtet wird, besteht bei geöffnetem Gehäuse die Gefahr eines Stromschlags. In diesem Fall erlischt der Garantieanspruch und Wacom übernimmt keine Verantwortung für die Reparatur oder den Ersatz des Produkts.
Erstickungsgefahr. Halten Sie Verpackungsmaterial und Umhüllungen von Kindern fern, da sie ein Erstickungsrisiko darstellen.
Wenn das Produkt (LCD-Bildschirm und andere Bereiche) wiederholt über längere Zeiträume berührt wird, können Verbrennungen verursacht werden. So schonen Sie Ihre Augen bei Verwendung des Produkts:
• Verwenden Sie das Produkt nur in einem gut beleuchteten Raum und setzen Sie sich nicht zu nah an den Bildschirm.
• Machen Sie regelmäßige Pausen, wenn Sie das Produkt länger verwenden.
Entsorgen Sie das Gerät ordnungsgemäß entsprechend den geltenden Bestimmungen und Gesetzen.

TECHNISCHE DATEN

ALLGEMEINE TECHNISCHE DATEN

Abmessungen (B x H x T)	422 x 285 x 25 mm
Gewicht	1,9 kg
Betriebstemperatur und Luftfeuchtigkeit	5 bis 40°C, relative Luftfeuchtigkeit: 30 bis 80% (nicht kondensierend)
Temperatur & Luftfeuchtigkeit bei Lagerung	-10 bis 60°C, relative Luftfeuchtigkeit: 20% bis 90% (nicht kondensierend) (Bei Lagerung bei einer Raumtemperatur von 60°C beträgt die maximale Luftfeuchtigkeit 38%, bei Lagerung bei einer Luftfeuchtigkeit von 90% beträgt die maximale Raumtemperatur 42°C.)
Schnittstellenkabel	3-in-1-Kabel
Deckglas	Gehärtetes, entspiegeltes Glas
Eingangsspannung	12 V Gleichstrom
Energieverwaltung	VESA DPMS
Energieverbrauch (mit Netzadapter)	27,0 W (volle Belastung) maximal 0,5 W im Standby-Modus (USB nicht angeschlossen) maximal 0,5 W im AUS-Modus

DISPLAY

Display	a-Si-TFT-Aktivmatrix-LCD (IPS)
Bildschirmgröße	15,6" (344 x 194 mm)
Seitenverhältnis	16:9
Anzahl der Pixel	1920 x 1080
Video-Anschluss (Eingang)	HDMI
Videosignal (Eingang)	HDMI
Unterstützte Auflösungen	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 Pixel
Gleichmäßigkeit der Weißluminanz	80% (typisch)
Pixelgröße	0,17925 x 0,17925 mm (H x V)
Blickwinkel bei Kontrastverhältnis >10 (horizontal/ vertikal)	176 (88/88) / 176 (88/88) (typisch)
Anzeigefarben	16,7 Mio. Farben (in Abhängigkeit von der verwendeten Display-Karte)
Kontrastverhältnis	1000:1 (typisch)
Helligkeit	210 cd / m^2 (typisch)
Reaktionszeit (Tr + Tf)	25 ms (typisch)
Manuelle OSD-Steuerung	Helligkeit / Kontrast / Custom RGB / Seitenverhältnis / Helligkeit der Netz-LED / Farbvoreinstellungen (9300K / 6500K / 5000K)
Plug & Play	DDC/CI
LCD-Qualität	Jeder LCD-Bildschirm wird unter Einhaltung strenger Qualitätsstandards hergestellt. Herstellungsbedingt kann kein absolut perfektes TFT-Display garantiert werden. Wacom lässt nicht zu, dass ein einzelnes Pixel immer weiß oder immer schwarz ist. Eine geringe Anzahl von Pixeln darf für bestimmte Teile des Farbspektrums jedoch eine falsche Farbe aufweisen. Dies bedeutet nicht, dass die Anzeige fehlerhaft ist.

STIFTSPEZIFIKATION

Lesetechnik	Elektromagnetische Resonanztechnologie
Größe der aktiven Fläche	344 x 194 mm
Auflösung	0,005 mm/Punkt (5080 lpi)
Neigungserkennung / -bereich des Stifts	+/- 60 Grad / 60 Grad
Druckstufen	8192 Stufen
Kommunikations-schnittstelle	USB
Eingabestift	KP-504E

NETZADAPTER

Eingangsspannung	100 bis 240 V Wechselstrom, 50/60 Hz
Ausgangsspannung	12 V Gleichspannung, max. 3 A

WACOM PRO PEN 2 (KP-504E)

Abmessungen (L x T)	157 x 15 mm
Gewicht	15 g

NL:

Belangrijke productinformatie – korte versie

GARANTIEVERKLARING

Garantie: 3 jaar.
Voor de garantie van de DTK-1660E, ga naar www.wacom.com en klik op Support.

Voorzorgsmaatregel

Voor de volledige versie van het document "Belangrijke productinformatie" voor de DTK-1660E ga naar www.wacom.com en klik op Support.
Voor een veilig gebruik van het product dient u alle instructies, voorzorgsmaatregelen en waarschuwingen in deze handleiding te volgen. Als dit wordt nagelaten kan het recht op garantie vervallen. In dat geval is Wacom niet verplicht het product te vervangen of te repareren.

FYSIEKE LOCATIE

Het product is bestemd voor gebruik in normale kantooromgevingen. Het kan ook worden gebruikt als centrale console in omgevingen met klimaatbeheersing. Het product is door Wacom alleen getest voor gebruik in een normale kantooromgeving en er is niet getest op de toepasbaarheid in medische en militaire omgevingen.

GEBRUIK

WAARSCHUWING

Gebruik uitsluitend de stroomadapter en de kabels die voor gebruik bij het product zijn bedoeld. Als u deze waarschuwing negeert, kunt u brandgevaar veroorzaken, een elektrische schok krijgen of een storing in het product veroorzaken. Als u een andere kabel en stroomadapter gebruikt, vervalt uw recht op garantie. Open of demonteer het product niet. Als u deze waarschuwing negeert, kunt u een elektrische schok krijgen als de behuizing open is, vervalt uw recht op garantie en is Wacom niet verplicht het product te repareren of te vervangen.
Verstikkingsgevaar. Zorg dat kinderen niet met verpakkingsmateriaal kunnen spelen. Dit met het oog op verstikkingsgevaar.
Als een lichaamsdeel vaker langere tijd met het product (LCD-scherm of ander onderdeel) in aanraking komt, kan dit tot eerstegraads brandwonden leiden.
Ter bescherming van de gezondheid van uw ogen bij het gebruik van het product:
• Gebruik het apparaat uitsluitend in een goed verlichte kamer en ga niet te dicht bij het scherm zitten.
• Neem regelmatig pauze wanneer u het product langere tijd achtereen gebruikt.
Gooi dit product op de juiste wijze weg en houd u bij het weggooien aan de lokale regel- en wetgeving.

PRODUCTSPECIFICATIES

ALGEMENE SPECIFICATIES

Afmetingen (B x H x D)	422 x 285 x 25 mm
Gewicht	1,9 kg
Bedrijfstemperatuur en luchtvochtigheid	5 tot 40 °C, Luchtvochtigheid: 30% tot 80% relatieve luchtvochtigheid (niet-condenserend)
Opslagtemperatuur en luchtvochtigheid	-10 tot 60 °C, Luchtvochtigheid: 20% tot 90% relatieve luchtvochtigheid (niet-condenserend) (maximale luchtvochtigheid bij opslag is 38% bij een temperatuur van 60 °C, en de maximale opslagtemperatuur is 42 °C bij een luchtvochtigheid van 90%)
Interfacekabels	3-in-1-kabel
Afdekglas	Gehard ontspiegeld glas
Ingangsspanning	12 VDC
Stroombeheer	VESA DPMS
Stroomverbruik (met AC-adapter)	27,0 W (volledig gebruik) 0,5 W of minder in slaapstand (USB niet aangesloten) 0,5 W of minder indien uitgeschakeld

DISPLAY

Beeldscherm	a-Si actieve matrix TFT LCD-scherm (IPS)
Schermgrootte	15,6" (344 x 194 mm)
Verhouding	16:9
Aantal pixels	1920 x 1080
Videoaansluiting (ingang)	HDMI
Videosignaal (ingang)	HDMI
Ondersteunde resoluties	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 pixels
Uniformiteit van helderheid wit	80% (standaard)
Pixelgrootte	0,17925 (h) x 0,17925 (v) mm
Kijkhoek @ CR >10 (horizontaal/ verticaal)	176 (88/88) / 176 (88/88) (standaard)
Weergavekleuren	16,7 M kleuren (hangt af van gebruikte videokaart)
Contrastverhouding	1000:1 (standaard)
Helderheid	210 cd / m^2 (standaard)
Reactietijd (Tr + Tf)	25 ms (standaard)
Handmatige OSD-regeling	Helderheid / contrast / custom-RGB / beeldverhouding / helderheid aan/uit-LED / kleuren-presets (9300K / 6500K / 5000K)
Plug and Play	DDC/CI
LCD-kwaliteit	Elk LCD-beeldscherm wordt onder zeer strenge kwaliteitsnormen geproduceerd. De productietechnieken garanderen echter geen absoluut perfecte TFT-weergave. Wacom staat niet toe dat een pixel altijd wit of altijd zwart is. Een klein aantal pixels mag een onjuiste kleur hebben voor sommige delen van het kleurenspectrum. Dit betekent niet dat het beeldscherm defect is.

PENSPECIFICATIE

Leestechnologie	Elektromagnetische resonantietechnologie
Grootte actief gebied	344 x 194 mm
Resolutie	0,005 mm/punt (5080 lpi)
Herkenning/ bereik penkanteling	+/- 60 graden / 60 graden
Druckniveaus	8192 niveaus
Communicatie-interface	USB
Pen (stylus)	KP-504E

STROOMADAPTER

Ingangsspanning	100 tot 240 VAC, 50/60 Hz
Uitgangsspanning	12 V DC, 3 A (max.)

WACOM PRO PEN 2 (KP-504E)

Afmetingen (L x D)	157 x 15 mm
Gewicht	15 g

FR:

Informations importantes sur le produit – Version abrégée

DÉCLARATION DE GARANTIE

Garantie : 3 ans.
Pour la garantie du produit DTK-1660E, rendez-vous sur www.wacom.com, puis cliquez sur Support.

PRÉCAUTION

Pour la version complète de DTK-1660E
Document Informations importantes sur le produit, rendez-vous sur www.wacom.com, puis cliquez sur Support.
Pour garantir une utilisation sûre du produit, respectez les avertissements et les instructions contenus dans ce document. Le non-respect de ces indications pourrait entraîner l'annulation de votre garantie. Si cela se produit, Wacom ne sera en aucun cas tenue de réparer ou de remplacer le produit.

EMPLACEMENT PHYSIQUE

Le produit doit être utilisé dans un environnement de bureau normal. Il peut également être utilisé en tant que console centrale dans des environnements climatisés. Le produit a été testé par Wacom pour une utilisation dans un environnement de bureau normal uniquement. Aucun test n'a été mené quant à son adéquation aux environnements médicaux et militaires.

UTILISATION

AVERTISSEMENT

Utilisez uniquement un adaptateur secteur et les câbles indiqués pour être utilisés avec le produit. En ignorant cet avertissement, vous risqueriez de provoquer un incendie, de recevoir une décharge électrique ou de causer une panne de l'appareil. Si vous utilisez un câble ou un adaptateur secteur différent, vous perdez votre droit à la garantie.
N'ouvrez et ne démontez en aucun cas le produit. En ignorant cet avertissement, vous risquez de recevoir une décharge électrique quand le boîtier est ouvert et ainsi de perdre votre garantie. Dans ce cas, Wacom décline toute responsabilité concernant la réparation ou le remplacement du produit.
Risque d'étouffement. Veillez à ce que les enfants ne jouent pas avec l'emballage, car ils risqueraient de s'étouffer.
Le fait de toucher le produit (panneaux LCD et autres parties) de manière répétée pendant une période prolongée risquerait d'occasionner des brûlures à basse température.
Pour protéger vos yeux lors de l'utilisation du produit :
• Manipulez le produit dans une pièce bien éclairée uniquement. Évitez de vous asseoir trop près de l'écran.
• Faites régulièrement des pauses lorsque vous utilisez le produit de manière prolongée.
Éliminez les produits conformément aux lois ou ordonnances locales.

CARACTÉRISTIQUES DU PRODUIT

CARACTÉRISTIQUES GÉNÉRALES

Dimensions (l x H x P)	422 x 285 x 25 mm
Poids	1,9 kg
Température et humidité de fonctionnement	5 à 40 °C, humidité : 30 % à 80 % HR (sans condensation)
Température et humidité de stockage	-10 à 60 °C, humidité : 20 % à 90 % HR (sans condensation) (l'humidité maximale de stockage est de 38 % à une température de 60 °C ; la température maximale de stockage est de 42 °C à un taux d'humidité de 90 %)
Câbles d'interface	Câble 3 en 1
Verre de protection	Verre trempé avec film mat
Tension d'entrée	12 V CC
Gestion de l'alimentation	VESA DPMS
Consommation électrique (avec adaptateur secteur)	27,0 W (chargement complet) 0,5 W max. en mode veille (USB non connecté) 0,5 W ou moins à l'arrêt

ÉCRAN

Panneau d'affichage	LCD TFT à matrice active a-Si (IPS)
Dimensions de l'écran	15,6" (344 x 194 mm)
Rapport largeur/ hauteur	16:9
Nombre de pixels	1920 x 1080
Connexion vidéo (entrée)	HDMI
Signal vidéo (entrée)	HDMI
Résolutions prises en charge	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 pixels
Uniformité luminance blanche	80 % (type)
Pas du pixel	0,17925 mm (H) x 0,17925 mm (V)
Angle de vision @ CR >10 (horizontal/ vertical)	176 (88/88) / 176 (88/88) (type)
Couleurs d'affichage	16,7 millions de couleurs (selon la carte graphique utilisée)
Rapport de contraste	1000:1 (type)
Luminosité	210 cd/m^2 (type)
Temps de réponse (Tr + Tf)	25 ms (type)
Réglages manuels supplémentaires de l'affichage	Luminosité / contraste / personnalisation RVB / rapport largeur/hauteur / luminosité du voyant d'alimentation / préréglages de la couleur (9300K / 6500K / 5000K)
Plug & play	DDC/CI
Qualité LCD	Chacun des panneaux LCD répond à des normes de qualité extrêmement rigoureuses. Les techniques de production ne peuvent pas garantir la perfection absolue de votre écran TFT. Wacom n'accepte pas de pixels toujours blancs ou toujours noirs. Un petit nombre de pixels peuvent afficher une couleur incorrecte pour certaines parties du spectre lumineux. Cela ne signifie pas que l'affichage est défectueux.

SPÉCIFICATION DU STYLET

Technologie de lecture	Technologie de résonance électromagnétique
Dimensions de la surface active	344 x 194 mm
Résolution	0,005 mm/point (5080 lpi)
Détection/plage d'inclinaison du stylet	+/- 60 degrés / 60 degrés
Niveaux de pression	8192 niveaux
Interface de communication	USB
Stylet Stylus	KP-504E

ADAPTATEUR SECTEUR

Tension d'entrée	De 100 à 240 V CA, 50/60 Hz
Tension de sortie	12 VCC, 3 A (max)

WACOM PRO PEN 2 (KP-504E)

Dimensions (L x P)	157 x 15 mm
Poids	15 g

IT:

Importanti informazioni sul prodotto – Versione breve

DICHIARAZIONE DI GARANZIA

Garanzia: 3 anni.
Per la garanzia del prodotto DTK-1660E, visitare www.wacom.com and cliccare su Assistenza.

PRECAUZIONI

Per la versione integrale del documento DTK-1660E
Importanti informazioni sul prodotto, visitare www.wacom.com e cliccare su assistenza.
Per garantire un funzionamento sicuro del prodotto, seguire le istruzioni, le avvertenze e gli avvertimenti riportati nel presente documento. In caso contrario, la garanzia perderebbe validità e Wacom non si assume alcuna responsabilità relativa alla riparazione o sostituzione del prodotto.

COLLOCAZIONE FISICA

Il prodotto deve essere utilizzato in normali ambienti di ufficio. Inoltre, può essere utilizzato come console centrale in ambienti a temperatura controllata. Il dispositivo è stato testato da Wacom per essere utilizzato solo in normali ambienti di ufficio e non sono stati eseguiti controlli spec

Во избежание повреждения глаз при работе с устройством:
• Используйте устройство только в хорошо освещенном помещении. Не сидите слишком близко к экрану дисплея.
• При продолжительной работе с устройством периодически делайте перерывы.
Утилизируйте устройство в соответствии и с соблюдением требований законодательства страны, в которой осуществляется реализация.

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ УСТРОЙСТВА

ОБЩИЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ

Размеры (Ш x В x Г)	422 x 285 x 25 мм
Вес	1,9 кг
Рабочая температура и влажность	5–40 °C, отн. влажность 30% – 80% (без конденсации)
Температура и влажность хранения	-10 – 60 °C, отн. влажность 20% – 90% (без конденсации) (Максимальный уровень влажности при хранении составляет 38 % при температуре 60 °C, а максимальная температура хранения составляет 42 °C при влажности 90 %.)
Интерфейсные кабели	Кабель «3 в 1»
Защитное стекло	Закаленное стекло с антибликовой пленкой
Входное напряжение	12 В пост. тока
Управление энергопотреблением	VESA DPMS
Потребляемая мощность (с адаптером переменного тока)	27,0 Вт (макс.) 0,5 Вт или менее в спящем режиме (без подключения USB) 0,5 Вт или менее в выключенном режиме

ДИСПЛЕЙ

Панель дисплея	Активная ЖК-матрица a-Si TFT LCD (IPS)
Размер экрана	15,6" (344 x 194 мм)
Соотношение сторон	16:9
Число пикселей	1920 x 1080
Видеоподключение (вход)	HDMI
Видеосигнал (вход)	HDMI
Поддерживаемое разрешение	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 пикселей
Однородность белого цвета	80% (обыч.)
Размер зерна	0,17925 мм (гор.) x 0,17925 мм (верт.)
Угол обзора при коэффициенте контрастности >10 (по горизонтали/вертикали)	176 (88/88) / 176 (88/88) (обыч.)
Количество отображаемых цветов	16,7 млн цветов (в зависимости от используемой видеокарты)
Контрастность	1000:1 (обыч.)
Яркость	210 кд / м² (обыч.)
Время отклика (Tr + Tf)	25 мс (в стандартных условиях)
Ручные настройки, доступные через экранное меню	Яркость / Контрастность / Пользовательский RGB / Соотношение сторон / Яркость индикатора питания / Предустановки цвета (9300K / 6500K / 5000K)
Plug and Play	DDC/CI
Качество ЖК-панелей	Каждая ЖК-панель произведена в соответствии со строгими стандартами качества. Технологии производства не могут гарантировать идеальное качество TFT-дисплея. Компания Wacom не допускает наличия полностью черных или белых пикселей. Допускается, что небольшое число пикселей показывает неверный цвет в некоторых частях цветового спектра. Это не значит, что дисплей неисправен.

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ПЕРА

Технология считывания	Технология электромагнитного резонанса
Размер рабочей поверхности	344 x 194 мм
Координатное разрешение	0,005 мм/точку (5080 линий на дюйм)
Распознавание / диапазон наклона пера	+/- 60 градусов / 60 градусов
Уровни давления	8192 уровня
Коммуникационный интерфейс	USB
Перо Stylus	KP-504E

СЕТЕВОЙ АДАПТЕР

Входное напряжение	100 – 240 В пер. тока, 50/60 Гц
Выходное напряжение	12 В пост. тока, 3 А (макс.)

WACOM PRO PEN 2 (KP-504E)

Размеры (длина x диаметр)	157 x 15 мм
Вес	15 г

PL:

Ważne informacje o produkcie – wersja skrócona

OŚWIADCZENIE GWARANCYJNE

Gwarancja: 3 lata.
W celu uzyskania gwarancji na produkt DTK-1660E należy przejść na stronę www.wacom.com i kliknąć opcję Wsparcie (Support).

ŚRODKI OSTROŻNOŚCI

Dla pełnej wersji DTK-1660E
W celu uzyskania ważnych informacji o produkcie należy przejść na stronę www.wacom.com i kliknąć opcję Wsparcie (Support).
Aby zagwarantować bezpieczną obsługę posiadanego produktu, należy postępować zgodnie z wszelkimi instrukcjami, ostrzeżeniami i uwagami zawartymi w niniejszym dokumencie. Niezastosowanie się do tych zapisów może spowodować unieważnienie gwarancji; w takim przypadku firma Wacom nie ponosi odpowiedzialności za naprawę lub wymianę produktu.

POŁOŻENIE FIZYCZNE

Produkt powinien być użytkowany w normalnych warunkach biurowych. Może służyć również jako konsola centralna w środowisku o kontrolowanym klimacie. Produkt ten został przetestowany przez firmę Wacom w standardowych warunkach biurowych. Nie przeprowadzano badań zgodności w warunkach medycznych i wojskowych.

UŻYTKOWANIE

OSTRZEŻENIE

Należy używać wyłącznie zasilacza i przewodów przeznaczonych do stosowania z produktem.
Zignorowanie tego ostrzeżenia może stać się przyczyną zagrożenia pożarowego, porażenia prądem elektrycznym lub awarii produktu. Użycie innego zasilacza i przewodu spowoduje unieważnienie gwarancji.
Nie otwieraj ani nie dokonuj demontażu produktu. Zignorowanie tego ostrzeżenia może doprowadzić do porażenia elektrycznego, gdy obudowa jest otwarta. Spowoduje to unieważnienie gwarancji i brak odpowiedzialności firmy Wacom za naprawę lub wymianę produktu.
Niebezpieczeństwo połknięcia. Nie należy pozwalać, aby dzieci bawiły się materiałami i taśmami pakunkowymi, ponieważ może to stwarzać niebezpieczeństwo udławienia lub uduszenia.
Dotykanie produktu (panele LCD i inne strefy) przez dłuższy okres czasu może spowodować oparzenia niskotemperaturowe.
Aby chronić wzrok podczas korzystania z produktu:
• Należy korzystać z produktu wyłącznie w odpowiednio oświetlonych pomieszczeniach i nie siadać zbyt blisko ekranu.
• Należy robić regularne przerwy podczas długotrwałej pracy z urządzeniem.
Produkt należy usuwać w sposób właściwy, zgodnie z miejscowymi przepisami.

DANE TECHNICZNE PRODUKTU

OGÓLNE DANE TECHNICZNE

Wymiary (szer. x wys. x głęb.)	422 x 285 x 25 mm
Waga	1,9 kg
Dopuszczalna temperatura i wilgotność podczas eksploatacji	5° – 40°C, wilgotność: 30% - 80% RH (bez kondensacji)
Dopuszczalna temperatura i wilgotność podczas przechowywania	-10° – 60°C, wilgotność: 20% - 90% RH (bez kondensacji) (maksymalna dopuszczalna wilgotność podczas przechowywania wynosi 38% przy temperaturze 60°C, natomiast maksymalna temperatura podczas przechowywania wynosi 42°C przy wilgotności 90%)
Kable interfejsu	Przewód 3 w 1
Obudowa szklana	Szkło hartowane z warstwą antyrefleksyjną
Napięcie wejściowe	12 V prądu stałego
Zarządzanie energią	VESA DPMS
Zużycie energii (z uwzględnieniem zasilacza sieciowego)	27,0 W (pełne obciążenie) Do 0,5 W w trybie uśpienia (USB niepodłączone) Do 0,5 W w trybie wyłączenia

EKRAN

Panel ekranowy	Aktywna matryca LCD a-Si TFT (IPS)
Rozmiary ekranu	15,6" (344 x 194 mm)
Proporcje	16:9
Liczba pikseli	1920 x 1080
połączenie wideo (wejście)	HDMI
Sygnał wideo (wejście)	HDMI
Obsługiwane rozdzielczości	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 pikseli
Równomierność luminancji bieli	80% (standardowo)
Rozmiar piksela	0,17925 mm (w poziomie) x 0,17925 mm (w pionie)
Kąty widzenia @ CR>10 (w poziomie/pionie)	176 (88/88) / 176 (88/88) (standardowo)
Głębia kolorów wyświetlacza	16,7 M kolorów (w zależności od użytej karty graficznej)
Współczynnik kontrastu	1000:1 (standardowo)
Luminancja	210 cd / m² (standardowo)
Czas odpowiedzi (Tr + Tf)	25 ms (standardowo)
Ręczne sterowanie OSD	Jasność / kontrast / niestandardowe RGB / współczynnik proporcji / jasność diody LED zasilania / ustawienia kolorów (9300K / 6500K / 5000K)
Plug and Play	DDC/CI
Jakość wyświetlacza LCD	Każdy panel LCD jest wytwarzany przy zachowaniu najwyższych standardów jakościowych. Technologia produkcji nie może zapewnić całkowicie doskonałego wyświetlacza TFT. W firmie Wacom nie dopuszcza się występowania pikseli zawsze białych lub zawsze czarnych. Dopuszcza się występowanie niewielkiej liczby pikseli nieprawidłowo odwzorowujących barwy w pewnej części widma kolorów. Ich występowanie nie oznacza, że ekran jest uszkodzony.

SPECYFIKACJA PIÓRA

Technologia odczytu	Technologia rezonansu elektromagnetycznego
Rozmiar aktywnego obszaru roboczego	344 x 194 mm
Rozdzielczość	0,005 mm/punkt (5080 lpi)
Zakres / rozpoznawanie nachylenia pióra	+/- 60 stopni / 60 stopni
Poziomy nacisku	8192 poziomów
Interfejs komunikacyjny	USB
Pióro do ekranów dotykowych	KP-504E

ZASILACZ

Napięcie wejściowe	100–240 V prądu przemiennego, 50/60 Hz
Napięcie wyjściowe	12 V prądu stałego, 3 A (maks.)

WACOM PRO PEN 2 (KP-504E)

Wymiary (dł. x śr.)	157 x 15 mm
Waga	15 g

JP:

重要な製品情報 – 限定版

保証書

保証 : 3年

安全上のご注意

DTK-1660Eの『製品に関する重要なお知らせ』の全文については、www.wacom.com にアクセスし、「サポート」をクリックしてください。
本製品を安全に使用するために、本マニュアルに記載されている指示や注意事項、警告をよくお読みのうえ、記載事項を守ってお使いください。また、記載事項を無視したことで生じた損害は、当社の保証の対象外となることがあります。その場合は、当社は本製品の修理または交換を含む一切の責任を負いません。

使用環境

本製品は通常のオフィス環境でご使用ください。空調制御された環境では、センターコンソールとしてご使用いただくことも可能です。ワコムは本製品の通常のオフィス環境での使用を対象としたテストのみを行っており、医療および軍事環境での互換性テストは行っておりません。

ご使用に際して

警告

本製品を使用する際は、指定されたACアダプタ及びケーブルのみをご使用ください。この警告を無視すると、火災、感電、または機器の故障を招く恐れがあります。指定されたACアダプタ及びケーブル以外を使用した場合、本製品の保証は無効になります。
本製品のケースを開けたり、分解したりしないでください。この警告を無視してケースを開けると、感電の恐れがあります。
また、ケースを開けた場合は本製品の保証は無効になり、当社は本製品の修理または交換を含む一切の責任を負いません。
誤飲の危険性。小さなお子様が電子ペンやペン先などを口の中に入れないようにご注意ください。包装紙、包装袋は、お子様が誤って飲み込んだり、かぶって遊ぶことのないようご注意ください。
身体に本製品（液晶パネルなど）が長時間触れると、低温やけどするおそれがあります。
本製品使用時にお客様の目を守るために：
• 本製品は明るい室内でのみ使用し、液晶画面から十分に離れて座ってください。
• 本製品を長時間ご使用になる場合は、定期的に休憩をお取りください。
本製品は、お住まいの地域の条例や法律に従って適切に廃棄してください。

製品仕様

一般仕様

外形寸法 (W × H × D)	422 x 285 x 25 mm
質量	1.9 kg
使用温度および湿度	5～40℃、湿度: 30%～80% (結露なきこと)
保管温度および湿度	-10～60℃、湿度: 20～90% (結露なきこと) (温度60℃では最大保管湿度は38%、湿度90%では最大保管温度は42℃)
インターフェースケーブル	3分岐ケーブル
カバーガラス	AGフィルム使用の強化ガラス
入力電圧	12 VDC
電源管理	VESA DPMS
消費電力 (ACアダプタ付)	27.0W (最大負荷時) スリープモードでは0.5W以下 (USB未接続時) オフモードでは0.5W以下

ディスプレイ

駆動方式	a-Si TFTアクティブマトリックス液晶 (IPS方式)
表示サイズ	15.6インチ (344 x 194 mm)
アスペクト比	16:9
最大表示解像度	1920 x 1080
ビデオ接続 (入力)	HDMI
ビデオ信号 (入力)	HDMI
表示可能解像度	1920 × 1080、1680 × 1050、1366 × 768、1280 × 1024、1280 × 800、800 × 600、640 × 480ピクセル
白色輝度均一性	80% (標準値)
画素ピッチ	0.17925 (H) x 0.17925 (V) mm
視野角 (CR >10) (水平/垂直)	176(88/88) / 176(88/88) (標準値)
最大表示色	1677万色 (グラフィックカードによって異なる)
コントラスト比	1000:1 (標準値)
最大輝度	210 cd/m² (標準値)
応答速度	25 ms (標準値)
画面調整機能	輝度/コントラスト/カスタムRGB/アスペクト比/電源LEDの輝度/カラープリセット (9300K/6500K/5000K)
プラグ&プレイ	DDC/CI
液晶品質	液晶パネルは非常に精密度の高い技術で作られていますが、まれに画素欠けや常時点灯の画素が生じる場合があります。故障ではありません。静止画を長時間表示したあとに残像が生じることがありますが、時間がたつと徐々に元に戻ります。

Pペンの仕様

読取方式	電磁誘導方式 (Electro Magnetic Resonance technology)
読取可能範囲	344 x 194 mm
読取分解能	0.005 mm/point (5080 lpi)
傾き検出レベル/範囲	+/- 60 °/60 °
筆圧レベル	8192レベル
通信インタフェース	USB
スタイラスペン	KP-504E

電源アダプタ

入力電圧	AC100 ～ 240 V、50/60 Hz
出力電圧	DC12 V、3 A (最大)

ワコムプロペン2 (KP-504E)

サイズ (L x D)	157 x 15 mm
質量	15 g

KR:

중요한 제품 정보 – 요약 버전

보증 정보

보증: 3년.
DTK-1660E 제품의 보증 정보를 보려면 www.wacom.com으로 가서 지원을 클릭하십시오.

주의사항

DTK-1660E 중요한 제품 정보 자료의
정식 버전을 보려면 www.wacom.com으로 가서 지원을 클릭하십시오.
제품을 안전하게 사용할 수 있도록 본 문서의 모든 지시, 주의 및 경고를 따르십시오. 그렇게 하지 않을 경우 보증은 효력을 상실하며, Wacom은 제품의 수리 또는 교체에 대한 책임을 지지 않습니다.

물리적인 위치

본 제품은 일반적인 사무실 환경에서 사용해야 합니다.
또한 공조 시스템이 설치된 환경에서 중앙 콘솔로도 사용할 수 있습니다. Wacom은 일반적인 사무실 환경에서의 제품 사용을 테스트했으며, 의료 및 군사 분야에서의 호환성에 관한 테스트는 실시하지 않았습니다.

사용

경고

제품과 함께 사용하도록 지정된 전원 어댑터와 케이블만 사용하십시오. 이 경고를 무시하면 화재가 발생하거나 감전되거나 제품 고장을 일으킬 수 있습니다. 다른 케이블과 전원 어댑터를 사용하면 보증의 효력이 상실됩니다.
제품을 열거나 분해하지 마십시오. 이 경고를 무시하면 케이스가 열렸을 때 감전될 수 있고, 보증은 효력을 상실하며, Wacom은 제품의 수리 또는 교체에 대한 책임을 지지 않습니다.
질식 위험. 어린이가 포장 재료나 포장지를 가지고 놀지 않도록 하십시오. 삼키거나 질식할 위험이 있습니다.
제품(LCD 패널 및 기타 부분)를 장기간 반복해서 만지면 저온 화상을 입을 수 있습니다.
제품 사용 시 시력 보호를 위해 다음과 같은 조치를 취하십시오.
• 환한 곳에서만 제품을 사용하고, 디스플레이 화면에 너무 가까이 앉지 마십시오.
• 제품을 일정 시간 사용한 후 정기적으로 휴식을 취하십시오.
현지 법규에 따라 제품을 적절히 폐기하십시오.

제품 사양

일반 사양

크기 (너비 x 높이 x 깊이)	422 x 285 x 25 mm
중량	1.9 kg
작동 온도 및 습도	5 ~ 40 °C, 습도: 30% ~ 80% RH (결로 현상 없음)
보관 온도 및 습도	-10 ~ 60 °C, 습도: 20% ~ 90% RH (결로 현상 없음) (온도 60°C에서 최대 보관 가능 습도 38%, 습도 90%에서 초대 보관 가능 온도 42°C)
인터페이스 케이블	3-in-1 케이블
커버 글래스	AG 필름을 적용한 강화 유리
입력 전압	12 VDC
전원 관리	VESA DPMS
소비 전력(AC 어댑터)	27.0 W(전부하) 절전 모드에서 0.5 W 이하 (USB 연결 안 된 경우) 오프 모드에서 0.5 W 이하

디스플레이

디스플레이 패널	비정질 실리콘(a-Si) 액티브 매트릭스 TFT LCD(IPS)
화면 크기	15.6"(344 x 194 mm)
화면비	16:9
화소 수	1920 x 1080
비디오 연결(입력)	HDMI
비디오 신호(입력)	HDMI
지원 해상도	1920 x 1080, 1680 x 1050, 1366 x 768, 1280 x 1024, 1280 x 800, 800 x 600, 640 x 480 화소
백색 휘도 균일성	80%(일반)
화소 피치	0.17925(H) x 0.17925(V) mm
시야각 @ CR>10 (가로/세로)	176(88/88)/176(88/88)(일반)
디스플레이 색	16.7 M 색 (디스플레이 카드에 따라 다름)
명암비	1000:1(일반)
휘도	210 cd/m²(일반)
응답 시간(Tr+Tf)	25 ms(일반)
OSD 수동 제어	밝기/명암/사용자 지정 RGB/화면비/전원 LED 밝기/색 기본 설정 (9300K/6500K/5000K)
플러그 앤 플레이	DDC/CI
LCD 품질	각 LCD 패널은 매우 엄격한 품질 기준에 따라 생산됩니다. 그러나 생산 기술로 완전 무결점의 TFT 디스플레이를 보장할 수는 없습니다. Wacom은 화소가 항상 흰색이거나 항상 검정색으로 유지되게 하지 않습니다. 컬러 스펙트럼의 일부분에 극소수의 화소가 잘못된 색상으로 표시될 수 있습니다. 이것은 디스플레이의 결함이 아닙니다.

펜 사양

감지 기술	전자기 유도 기술
작업 영역	344 x 194 mm
해상도	0.005 mm/포인트(5080 lpi)
펜 기울기 인식/범위	+/- 60도/60도
압력 레벨	8192 레벨
통신 인터페이스	USB
스타일러스 펜	KP-504E

전원 어댑터

입력 전압	100 ~ 240 VAC, 50/60 Hz
출력 전압	12 VDC, 3 A(최대)

WACOM PRO PEN 2(KP-504E)

실제 크기(L x D)	157 x 15 mm
중량	15 g

TC:

重要產品資訊 – 限定版本

保固聲明

保固：3年。
關於DTK-1660E產品的保固，請至 www.wacom.com 並按一下Support（支援）

安全措施

適用於DTK-1660E完整版本
重要產品資訊文件，請至 www.wacom.com 並按一下Support（支援）
為了確保安全使用產品，請務必遵循本文件的所有說明、注意及警告事項。若未確實遵守會使保固無效，不論發生哪一種情況，Wacom均無需負擔維修或更換產品的責任。

物理位置

本產品適用於一般辦公室環境。亦可在空調環境下作為中央主控台。本產品僅通過Wacom於一般辦公室環境中的測試，並未特別針對其在醫療及軍事環境的相容性進行檢測。

使用

警告

僅能使用產品專用的電源變壓器和纜線。若忽視此警告，可能會導致起火、觸電或造成產品故障。若使用不同的纜線和電源變壓器，將使您的保固失效。
請勿拆開或拆解本產品。若忽視此警告，在拆開外殼時可能會觸電，同時造成保固失效，在此情況下，Wacom毋須負責維修或更換產品。
吞食危險。請避免孩童戲玩包裝材料或包裝紙，可能會導致窒息的危險。
產品若多次長時間接觸身體的相同部位（LCD面板和其他部份）可能會導致低溫灼傷。
使用產品時，為保護您的眼睛健康：
• 務必在照明充足的環境下使用產品，坐的位置不要距離顯示器螢幕太近。
• 長時間使用本產品時，請務必定時休息。
請依照當地規範或法令，以適當的方式丟棄本產品。

產品規格

一般規格

尺寸（寬 x 高 x 深）	422 x 285 x 25 公釐
重量	1.9 公斤
操作溫度及溼度	攝氏 5 到 40 度，溼度：相對溼度 30% 到 80%（未凝結）
存放溫度及溼度	攝氏 -10 至 60 度，溼度：相對溼度 20% 至 90%（未凝結） （在溫度攝氏 60 度時最大存放溼度為 38%，在 90% 溼度時最大存放溫度為攝氏 42°C）
介面連接線	3 合 1 連接線
玻璃外罩	強化玻璃及 AG 薄膜
輸入電壓	12 VDC
電源管理	VESA DPMS
耗電量（使用 AC 電源變壓器）	27.0 W（滿載時） 睡眠模式：0.5 W 或以下 （未連接 USB） 關機模式：0.5 W 或以下

顯示器

顯示器面板	a-Si 主動式矩陣 TFT LCD（IPS）
螢幕尺寸	15.6 吋（344 x 194 公釐）
長寬比	16:9
像素	1920 x 1080
視訊連接（輸入）	HDMI
視訊訊號（輸入）	HDMI
支援的解析度	1920 x 1080，1680 x 1050，1366 x 768，1280 x 1024，1280 x 800，800 x 600，640 x 480 像素
白色亮度均勻性	80%（標準值）
像素間距	0.17925（水平）x 0.17925（垂直）公釐
視角 @ CR >10（水平／垂直）	176 (88/88) / 176 (88/88)（標準值）
顯示器色彩	16.7M色（依顯示卡而定）
對比	1000:1（標準值）
亮度	210 cd / m²（標準值）
回應時間（Tr + Tf）	25毫秒（標準值）
OSD手動控制	亮度／對比／自訂RGB／長寬比／電源LED亮度／色彩預設（9300K / 6500K / 5000K）
隨插即用	DDC/CI
LCD品質	每片LCD面板均以非常嚴格的品質標準生產製造。但生產技術無法保證TFT顯示器絕對完美無瑕。Wacom不允許面板上出現亮點或暗點。在色彩頻譜的某些部分允許少許像素顯示錯誤。這並不代表顯示器故障。

數位筆規格

讀取技術	電磁感應技術
工作區尺寸	344 x 194 公釐
解析度	0.005 公釐／點（5080 lpi）
數位筆傾斜識別／範圍	+/- 60 度／60 度
壓力感應級數	8192 級
通訊介面	USB
觸控筆	KP-504E

電源變壓器

輸入電壓	100 到 240 VAC，50/60 Hz
輸出電壓	12 VDC，3 A（最大）

WACOM PRO PEN 2（KP-504E）

實際大小（長 x 直徑）	157 x 15 公釐
重量	15 公克

SC:

重要产品信息 – 简明版

保修声明

保修期：三年
如需了解有关DTK-1660E产品的保修，请访问www.wacom.com并点击“支持”。

注意

如需了解DTK-1660E
重要产品信息的完整版本，请访问www.wacom.com并点击“支持”。
为确保安全使用本产品，请务必遵循本文档所含的所有指导说明、注意及警告。如未能遵守，则可能导致保修失效，Wacom对由此造成的产品维修或更换概不承担任何责任。

物理位置

本产品用于普通办公环境。其也可以在条件可控的环境中作为主控台使用。Wacom仅对本产品在普通办公环境中的使用进行过测试，未在医疗和军事环境中进行过兼容性测试。

使用

警告

仅限使用指定用于本产品的电源适配器和电缆。如忽略此警告，可能会引发火灾、触电危险或导致产品故障。如使用其他电缆和电源适配器，将导致保修失效。
请勿打开或拆解本产品。如忽略此警告，您可能会在打开机壳时触电，导致保修失效；Wacom对由此造成的产品维修或更换概不承担任何责任。
窒息危险！防止儿童胡乱玩弄包装材料或包装纸，以免造成噎塞或窒息危险。
长时间反复触摸本产品（LCD面板或其他区域）可能会导致低温灼伤。
为保护眼睛，使用本产品时，请注意以下几点：
・仅在光线充足的房间内使用本产品，不要太靠近显示屏。
・长时间使用本产品时，请适当间休。
请依照当地法令法规妥善处理本产品。

产品规格

一般规格

尺寸（长x高x宽）	422 x 285 x 25毫米
重量	1.9千克
工作温度与湿度	温度：5至40℃， 相对湿度：30%至80%（非冷凝）
存储温度与湿度	温度：-10至60℃， 相对湿度：20%至90%（非冷凝） （温度为60℃时最高存储湿度为38%，湿度为90%时最高存储温度为42℃）
接口电缆	3合1电缆
玻璃盖	带AG膜的钢化玻璃
输入电压	12伏直流
电源管理	VESA DPMS
功耗（使用交流适配器）	27.0 W（满载） 睡眠模式下为0.5 W或更低 （未连接USB） 关机模式下为0.5 W或更低

显示器

显示屏	a-Si 有源矩阵TFT LCD（IPS）
屏幕尺寸	15.6英寸（344 x 194毫米）
高宽比	16:9
像素数	1920 x 1080
视频连接（输入）	HDMI
视频信号（输入）	HDMI
支持的分辨率	1920 x 1080、1680 x 1050、1366 x 768、1280 x 1024、1280 x 800、800 x 600、640 x 480像素
白色亮度均匀性	80%（典型值）
像素点距	0.17925（H）x 0.17925（V）毫米
视角@ CR >10（水平/垂直）	176（88/88）/ 176（88/88）（典型值）
显示颜色	1670万色（取决于所使用的显卡）
对比率	1000:1（典型值）
亮度	210 cd / m²（典型值）
响应时间（Tr+Tf）	25毫秒（典型值）
OSD手动控制	亮度/对比度/自定义RGB/宽高比/LED电源灯亮度/色彩预设（9300K / 6500K / 5000K）
即插即用	DDC/CI
LCD质量	每块LCD面板均按照严格的质量标准制造。现有制造技术无法保证TFT显示屏绝对完美无缺。Wacom不允许任何像素始终呈现白色或黑色，但能够接受少数像素在呈现色谱中某些部分的颜色时出现错色。这并不表示显示屏存在缺陷。

触控笔规格

读取技术	电磁感应技术
激活区域尺寸	344 x 194毫米
分辨率	0.005毫米/点（5080 lpi）
笔倾斜识别/范围	+/- 60度 / 60度
压力级	8192级
通信接口	USB
Stylus触控笔	KP-504E

电源适配器

输入电压	100至240 VAC，50/60 Hz
输出电压	12伏直流，3安（最大）

WACOM PRO PEN 2（KP-504E）

物理尺寸（长 x 宽）	157 x 15毫米
重量	15克

请保留此文件以便将来查看。

产品用途：DTK-1660E可以用来显示电子文档并在电子文档上进行电子签名，同时，还可以作为扩展显示器来进行使用。

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邮编：100004

EN:

REGULATORY STATEMENT

Federal Communications Commission (FCC) notice:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that are deemed to comply without testing of specific absorption ratio (SAR).

Innovation, Science and Economic Development Canada

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure Statement:

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

EU CONFORMITY INFORMATION

Hereby, Wacom declares that this product is in compliance with RE Directive [2014/53/EU], ErP Directive [2009/125/EC] and RoHS Directive [2011/65/EU].
The full text of the EU declaration of conformity is available at the following internet address:
www.wacom.eu/certificates

Frequency Band: 667 kHz
Maximum Radio-Frequency Power Transmitted: less than 15 dBμA/m

ENVIRONMENTAL COMPLIANCE

E-Waste

Wacom Technology, as a manufacturer of electronic products, is subject to and fully compliant with eWaste legislation in various states. For more information on the collection sites and statewide eWaste recycling programs in the United States, please visit http://www.wacom.com/eWaste or call 1-800-922-6613.

Waste Electrical and Electronic Equipment (WEEE) Directive

In the European Union, this label icon indicates that this product should not be disposed of with the household waste. Wacom products are subject to this directive and therefore you should always collect them separately and bring them to the appropriate electronic waste collection point in your community or region to enable recovery and recycling. Please refer to your community information on how to recycle electronic waste responsibly in your region.

For India

E-Waste

Wacom products are in conformity with the requirements of the reduction of hazardous substances of the E-waste (Management) Rules, 2016.
The content of hazardous substances with the exemption of the applications listed in SCHEDULE III of the E-waste Rules;
– Not over 0.1% by weight in homogenous materials for Lead, Mercury, Hexavalent Chromium, Polybrominated biphenyls, Polybrominated diphenyl ethers
– Not over 0.01% by weight in homogenous materials for Cadmium
For the proper recycling and disposal of this product after its end of life, please visit our website.
Toll free number and e-mail address are also available on this website.
https://www.wacom.com/en-in/e-waste

Do's:

✓ Always look for information on the catalogue with our product for end-of-life equipment handling.
✓ Ensure that only Authorized Recyclers/Dismantler handle your electronic products.
✓ Always call at our toll-free No's to Dispose products that have reached end-of life.
✓ Always drop your used electronic products, batteries or any accessories when they reach the end of their life at your nearest Authorized E-Waste Collection Points.
✓ Always disconnect the battery from product, and ensure any glass surface is protected against breakage.

Don'ts:

× Do not dismantle your electronic Products on your own.
× Do not throw electronics in bins having “Do not Dispose” sign.
× Do not give e-waste to informal and unorganized sectors like Local Scrap Dealer/Rag Pickers.
× Do not dispose your product in garbage bins along with municipal waste that ultimately reaches landfills.

How to dispose a product?

Carry your end of life product to the nearest collection Point listed on below website.
https://www.wacom.com/en-in/e-waste/e-waste-drop-locations

DE:

RECHTLICHE HINWEISE

EU-KONFORMITÄTSINFORMATION

Wacom erklärt hiermit, dass dieses Produkt den Anforderungen der RE-Richtlinie [2014/53/EU], der ErP-Richtlinie [2009/125/EC] und der RoHS-Richtlinie [2011/65/EU] entspricht.
Der vollständige Text der EU-Konformitätserklärung ist unter folgender Adresse verfügbar:
www.wacom.eu/certificates

Frequenzband: 667 kHz
Maximale Sendeleistung: weniger als 15 dBμA/m

EINHALTUNG VON UMWELTSTANDARDS

EU-Richtlinie über Elektro- und Elektronik-Altgeräte (WEEE)

In der Europäischen Union zeigt dieses Symbol an, dass dieses Produkt nicht mit dem Hausmüll entsorgt werden soll. Für Wacom-Produkte gilt diese Richtlinie. Daher sollten diese Produkte stets getrennt gesammelt werden und zu den entsprechenden elektronischen Abfallsammlungen in Ihrer Region oder Gemeinde zwecks Weiterverarbeitung und Recycling gebracht werden. Bitte wenden Sie sich zum Thema Recycling elektronischer Abfälle in Ihrer Region an Ihre Gemeinde.

NL:

WETTELIJKE VERKLARING

EU-CONFORMITEITSINFORMATIE

Herebij verklaart Wacom dat dit product voldoet aan de RE-Richtlijn [2014/53/EU], de ErP-Richtlijn [2009/125/EC] en de RoHS-Richtlijn [2011/65/EU].
De volledige tekst van de EU-conformiteitsverklaring is beschikbaar via het volgende internetadres:
www.wacom.eu/certificates

Frequentieband: 667 kHz
Maximale zendkracht radiofrequentie: minder dan 15 dBμA/m

MILIEURICHTLIJN

Richtlijn Afval van Elektrische en Elektronische Apparatuur (AEEA)

In de Europese Unie geeft dit label aan dat dit product niet met het huishoudelijk afval mag worden weggegooid. Wacom-producten vallen onder de bepalingen van deze richtlijn en dienen apart naar het desbetreffende verzamelpunt voor opslag en recycling van elektronisch afval bij u in de buurt te worden gebracht. Raadpleeg de informatie voor uw buurt over hoe u elektronisch afval in uw regio op een verantwoorde manier recyclet.

FR:

DÉCLARATIONS DE CONFORMITÉ

Innovation, Sciences et Développement économique Canada

CAN ICES-3 (B)/NMB-3(B)

L'emetteur/recepteur exempt de lic