



# CERTIFICATE

TCO Certified Notebooks 5.0

No.N518022089

This certificate is awarded to HP Inc. to confirm that HSN-I15C has successfully met all requirements in TCO Certified Notebooks 5.0. Criteria in TCO Certified are designed to ensure that the manufacturing, use and recycling of this product are carried out with consideration for environmental, social and economic responsibility.

---

Company:	<b>HP Inc.</b> 1501 Page Mill Road, Palo Alto, CA 94304
Brand name:	<b>HP</b>
Model name:	<b>HSN-I15C</b>
Product category:	Notebooks
Sales name:	<b>HP ProBook 645 G4</b>
Technical information:	See appendix

---

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 valid at the time of the laboratory test. 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.

Certification date: 2018-02-11

Expiry date: 2020-02-11

A handwritten signature in blue ink, appearing to read 'Ella Söderberg'.

Ella Söderberg  
Certification process  
TCO Development



## Appendix to certificate No. N518022089

---

Critical component:	AUO B140XTN02.E BOE NT140WHM-N41 Innolux N140BGA-EA3 BOE NV140FHM-N41 LG Display LP140WF6 (SP)(D4) AUO B140HAN02.1 Innolux N140HCA-EAB BOE NV140FHM-N41 with touch module PLTC155 (ELK), PTLC277 (ELK), MCF-140-2792 (O-FILM), MCF-140-2792-01 (O-FILM) LG Display LP140WF6 (SP)(D4) with touch module PLTC155 (ELK), PTLC277 (ELK), MCF-140-2792 (O-FILM), MCF-140-2792-01 (O-FILM) AUO B140HAN02.1 with touch module PLTC155 (ELK), PTLC277 (ELK), MCF-140-2792 (O-FILM), MCF-140-2792-01 (O-FILM) Innolux N140HCA-EAB with touch module PLTC155 (ELK), PTLC277 (ELK), MCF-140-2792 (O-FILM), MCF-140-2792-01 (O-FILM)
Operating mode sound level:	4.0 B(A)
Recycled plastic:	0 %
Weight of product:	1.76 kg
Energy consumption:	On mode: 9.76 Watt Sleep mode: 0.95 Watt Off mode: 0.54 Watt
Aspect ratio:	16:9
Panel size:	14 Inches
Minimum resolution width:	1366 Pixels
Minimum resolution height:	768 Pixels
Separate power supply:	Yes, Class 1
AC adapter(s):	hp HSTNN-CA41 hp PPP009A hp HSTNN-CA40 hp TPN-CA06 hp TPN-AA03 hp TPN-CA07 hp PPP009C hp TPN-DA07 hp HSTNN-DA40 hp PPP009D hp TPN-FA02 hp HSTNN-LA40 hp Series PPP019L-S hp TPN-LA06 hp TPN-LA08 hp HSTNN-AA44 hp HSTNN-DA14

---

Certification date: 2018-02-11

Expiry date: 2020-02-11

Ella Söderberg  
Certification process  
TCO Development

