



# CERTIFICATE

TCO Certified Notebooks 5.0

No.N518022094

This certificate is awarded to HP Inc. to confirm that HSN-I14C-5\* 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.

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Company:	<b>HP Inc.</b> 1501 Page Mill Road, Palo Alto, CA 94304
Brand name:	<b>HP</b>
Model name:	<b>HSN-I14C-5*</b>
Product category:	Notebooks
Sales name:	<b>HP ProBook 650 G4</b>
Technical information:	See appendix

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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: 2018-02-14

Expiry date: 2020-02-14

Ella Söderberg  
Certification process  
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## Appendix to certificate No. N518022094

Critical component:	AUO B156XTN07.1 BOE NT156WHM-N42 Innolux N156BGA-EA2 Innolux N156HCE-EAA AUO B156HAN04.1 BOE NV156FHM-N42 LG Display LP156WF6 (SP)(M2) LG Display LP156WF6 (SP)(M5) Panda LM156LF6L Innolux N156HCE-EAA with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01 (O-FILM) AUO B156HAN04.1 with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01 (O-FILM) BOE NV156FHM-N42 with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01(O-FILM) LG Display LP156WF6 (SP)(M2) with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01 (O-FILM) LG Display LP156WF6 (SP)(M5) with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01 (O-FILM) Panda LM156LF6L with touch module PLTC156 (ELK), MCF-156-2793 (O-FILM), MCF-156-2793-01(O-FILM)
1st * key description:	can be H or blank
Operating mode sound level:	4.2 B(A)
Recycled plastic:	2 %
Weight of product:	2.7 kg
Energy consumption:	On mode: 5.81 Watt Sleep mode: 0.68 Watt Off mode: 0.32 Watt
Aspect ratio:	16:9
Panel size:	15.6 Inches
Minimum resolution width:	1366 Pixels
Minimum resolution height:	768 Pixels
Seperate power supply:	Yes, Class 1
AC adapter(s):	hp HSTNN-CA41 hp HSTNN-AA44 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 HSTNN-DA14 hp TPN-FA02 hp HSTNN-LA40 hp Series PPP019L-S hp TPN-LA06 hp TPN-LA08

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