



Product End-of-Life Disassembly Instructions

Product Category: Notebooks

Marketing Name / Model

[List multiple models if applicable.]

HP EliteBook 8 G1i 16 inch Notebook AI PC

HP EliteBook 8 G1i 16

HP EliteBook 8 G1i 16 inch Notebook Next Gen AI PC

HP EliteBook 8 G1i 16 AI

HP ZBook 8 G1i 16 inch Mobile Workstation PC

HP ZBook 8 G1i 16

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP Inc. products to remove components and materials requiring selective treatment, as defined by EU directive 2012/19/EC, Waste Electrical and Electronic Equipment (WEEE).

NOTE: Recyclers should sort plastic materials into resin streams for recycling based on the ISO 11469 plastic marking code on the plastic part. For any questions on plastic marking or identification of location of parts or components requiring selective treatment, please contact [HP's Sustainability Contact](#).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment. An "X" in the list of components and parts indicates the product contains the component or part requiring selective treatment

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA) with a surface greater than 10 sq cm	☒ Main board (MB) PCB ☒ Solid state drive (SSD) PCB ☒ Wireless WAN module (WWAN) PCB ☐ Touch module PCB ☒ Power supply PCB ☐ External Keyboard (KB) ☐ External Mouse ☒ Others: <u>c Pad, DDR(RAM)</u>	6
Batteries, excluding Li-Ion batteries. This includes standard alkaline, coin or button style batteries	☐ RTC/CMOS battery ☐ Others: _____	
Li-Ion batteries. Includes all Li-Ion batteries if more than one is provided with the product (such as a detachable notebook keyboard battery, etc.)	Li-ion battery(ies) are attached to the product by: ☐ screws ☐ snaps ☐ adhesive ☒ other. Explain <u>mechanical latch design</u>	1
Mercury-containing components. For example, mercury in lamps, display backlights, scanner lamps, switches, batteries		0

EL-MF877-00

Template Revision **D**

Page 1

last updated May-2022

HP Inc. instructions for this template are available at [EL-MF877-01](#)

Item Description	Components and parts requiring selective treatments	Quantity of items included in product
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm. Includes background illuminated displays with gas discharge lamps	☒ Panel LCD	1
Cathode Ray Tubes (CRT)		
Capacitors / condensers (Containing PCB/PCT)		
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	☐ Power Supply capacitor(s) or condenser(s)	
External electrical cables and cords	☒ AC power cord ☐ Audio, video or data cables ☐ Other: _____	1
Gas Discharge Lamps		
Plastics containing Brominated Flame Retardants (not including external electrical cables and cords, PCBs or PCAs already listed as a separate item above)		
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner. Include the cartridges, print heads, tubes, vent chambers, and service stations.		
Components and waste containing asbestos		
Components, parts and materials containing refractory ceramic fibers		
Components, parts and materials containing radioactive substances		
Components containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)		

2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

Tool Description	Tool Size (if applicable)
Screwdriver	#1

3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment including the required steps to remove the external enclosure.

1. Follow steps described in each operation name of disassembly instruction in 3.2 section.
2. If parts can be removed without using a tool, remove it first
3. Use correct screwdriver and torque value before unlock the screw

3.2 Location of components requiring selective treatment. The photos and/or graphics below identify the location of the parts or components requiring selective treatment within the main unit. For End-of-Life product disassembly instructions of external accessories including external power supply (EPS), external keyboard (KB) external mouse and external cables and cords, refer to the following URL: [End-of-Life Product Disassembly Instructions \(hp.com\)](https://www.hp.com/go/end-of-life)

RTC battery,

MANUFACTURING PROCESS INSTRUCTIONS

MECHANICAL ASSEMBLY

Sub-assembly name:	HP EliteBook 8 G1i/G1a 16 disassembly SOP		
Document No.:	HP EliteBook 8 G1i/G1a 16 disassembly SOP		
Written by:	Ilu. Mike	Revision:	1.00
Date:	2024/1/10	Page:	1 of 33

A.Current station version list:

Station	Version	Station	Version	Station	Version	Station	Version	Station	Version	Station	Version
1	1.00	11	1.00	21	1.00	31	1.00	41	1.00		
2	1.00	12	1.00	22	1.00	32	1.00	42	1.00		
3	1.00	13	1.00	23	1.00	33	1.00	43	1.00		
4	1.00	14	1.00	24	1.00	34	1.00	44	1.00		
5	1.00	15	1.00	25	1.00	35	1.00				
6	1.00	16	1.00	26	1.00	36	1.00				
7	1.00	17	1.00	27	1.00	37	1.00				
8	1.00	18	1.00	28	1.00	38	1.00				
9	1.00	19	1.00	29	1.00	39	1.00				
10	1.00	20	1.00	30	1.00	40	1.00				

B.Version Modify list:

[illegible]



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

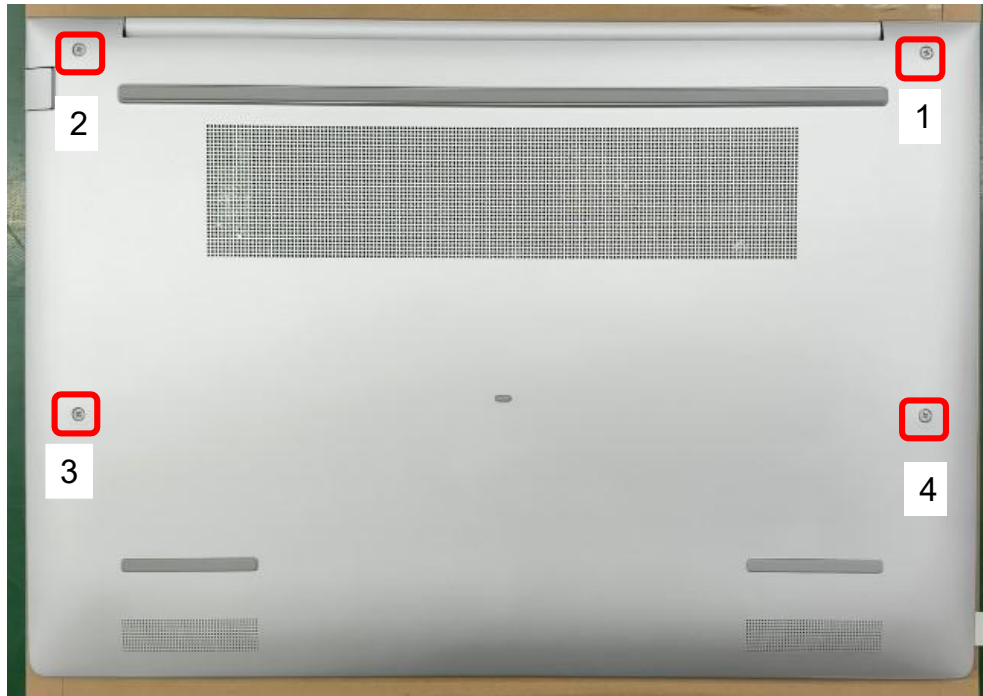
Station: 1(1/1)

Operation Name : ~~Take~~ "Taken with screws"

1.00 Edit date: 2025/02/11

Step :

1. Take D parts with screws *4
 - ◆ Torque value: 2.5 + 0.2 kgfcm
 - ◆ The screw must not be stripped.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Screwdriver 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 2(1/1)

Operation Name : ~~Remove~~ the shell.

1.00 Edit date: 2025/02/11

Step :

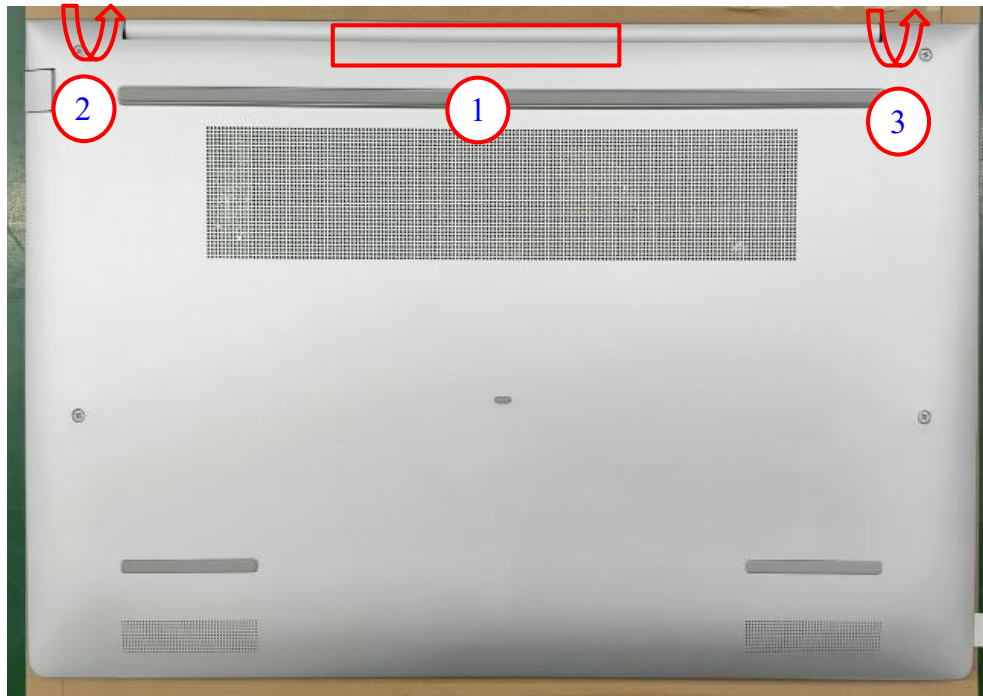


1. Use a cable management stick to separate the Base

Step: Insert the cable management stick into the gap between the TOP and BASE in the middle area, then slide the cable management stick to separate the TOP and BASE.

Place both hands at the hinge where the BASE and TOP separate, press the TOP down, and lift the BASE up.

3. Remove the BASE from the machine.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Plastic opening tool 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

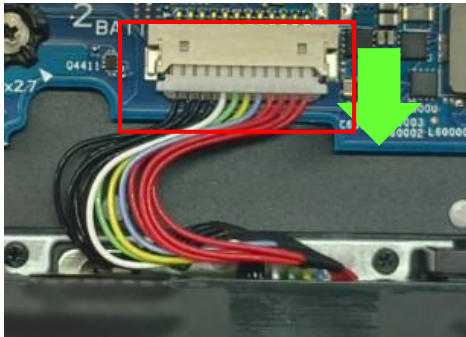
Station: 3 (1/1)

Operation Name : ~~Connect~~ the battery cable.

1.00 Edit date: 2025/02/11

1. Remove the battery CNTR
2. Unplug the speaker connector

Step :



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

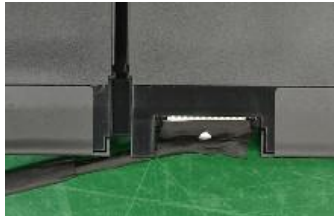
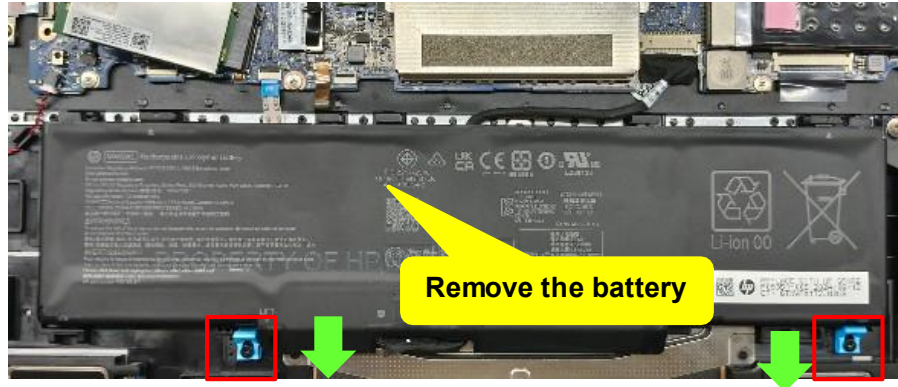
Station: 4 (1/1)

Operation Name : Remove the battery.

1.00 Edit date: 2025/02/11

Step :

1. Push the battery latch backward to release the battery.
2. Remove the battery
- For 77W battery
3. Remove the battery cable.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 5 (1/1)

Operation Name : ~~Remove~~ Remove DDR Shielding

1.00 Edit date: 2025/02/11

Step :

-  1. Remove DDR shielding can

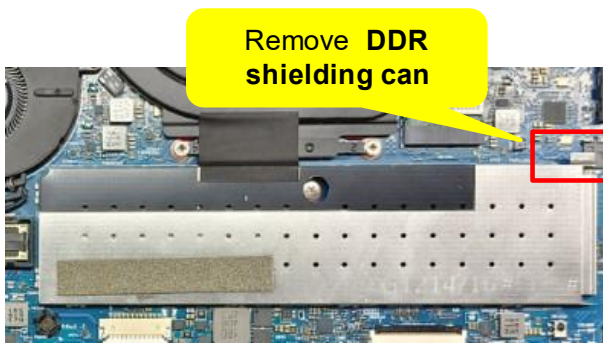


Figure 1

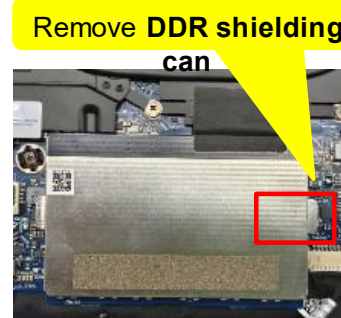


Figure 2

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

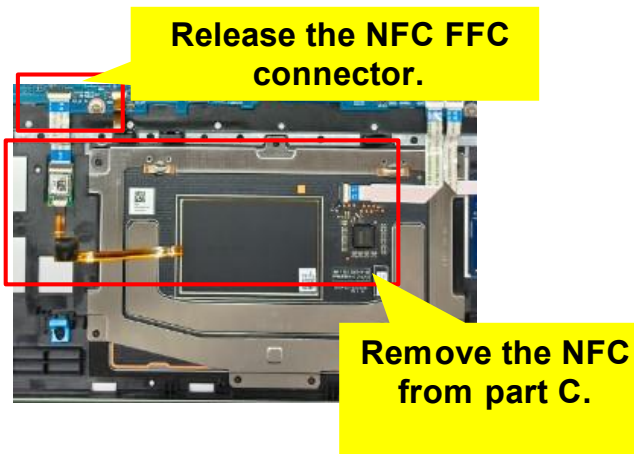
Station: 6(1/1)

Operation Name : Disassembly Thermal pad & NFC

1.00 Edit date: 2025/02/11

Step :

1. Take SSD Thermal pad
2. Disassembly NFC FFC, NFC MODULE, NFC ANTENNA



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

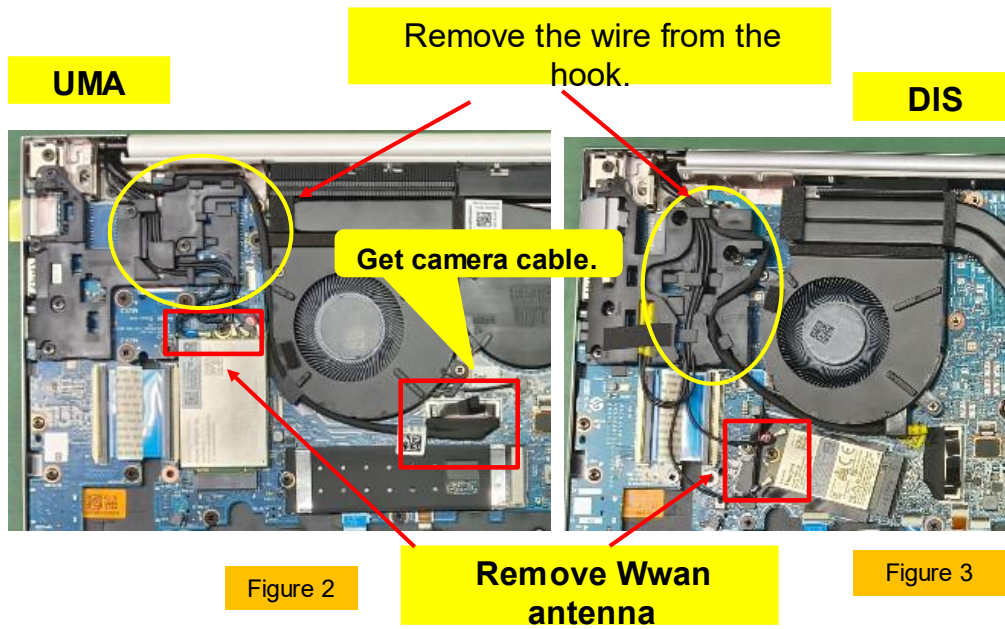
Station: 7(1/1)

Operation Name : **Remove** camera cable & wwan antenna

1.00 Edit date: 2025/02/11

Step :

1. Remove the camera cable from the motherboard connector.
2. Remove the antenna from the pin of the Wwan card and take the antenna out from the card hook.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 8(1/1)

Operation Name : **V**Disassemble EDP cable

1.00 Edit date: 2025/02/11

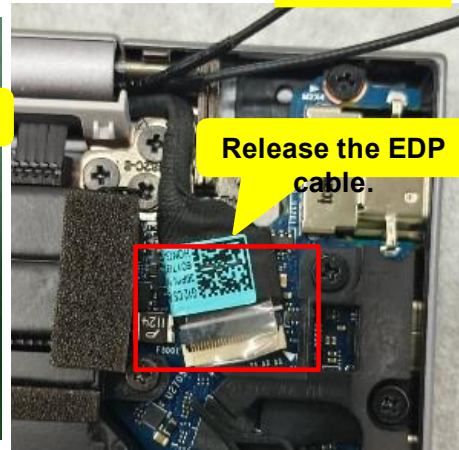
Step :

-  1. Release the EDP cable

UMA



DIS



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 9(1/1)

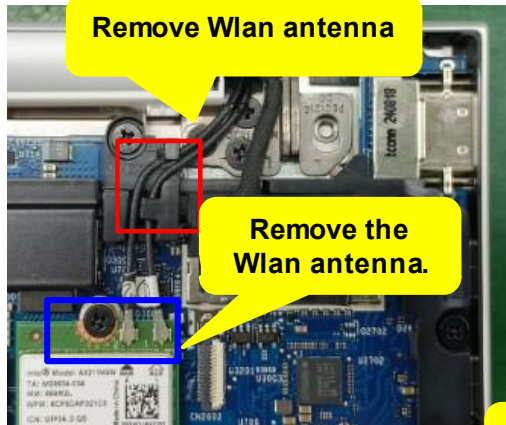
Operation Name : ~~V~~Disassemble WLAN antenna

1.00 Edit date: 2025/02/11

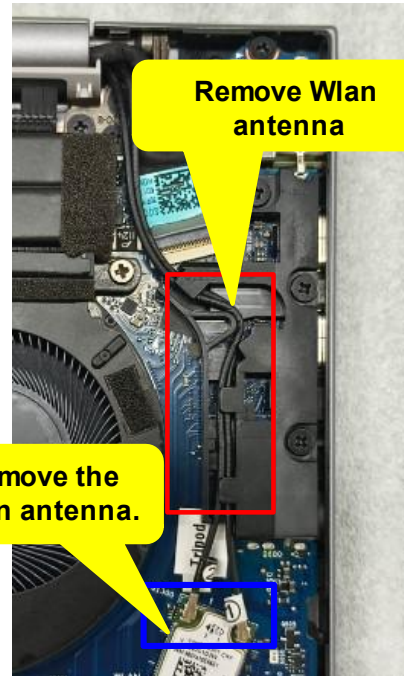
Step :

1. Remove the antenna from the pin of the Wwan card and take the antenna out of the card slot.

UMA



DIS



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 10 (1/1)

Operation Name : VDisassemble WWAN/WLAN/SSD

1.00 Edit date: 2025/02/11

Step :

1. Remove the screws securing the WWAN, WLAN, and SSD, and take the WWAN and WLAN CARD out from the motherboard interface.
Torque: 1.5 ± 0.2 kgf·cm
❖The screw must not be stripped.



Figure 1



Figure 2



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 11 (1/1)

Operation Name : Anti-tamper short Mylar/Gasket

1.00 Edit date: 2025/02/11

Step :

For WWAN SKU

1. Take anti-short Mylar. (Figure 1)
2. Take Gasket
3. For WWAN short card, take space

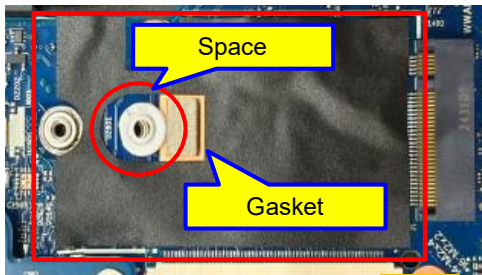


Figure 1

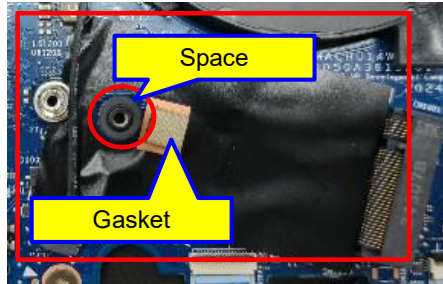


Figure 2

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 12(1/1)

Operation Name : Disassemble SSD & DDR

1.00 Edit date: 2025/02/11

Step :

1. Remove the aluminum foil cover, and take the WLAN CARD out from the motherboard interface. (Figure 1)
2. Remove DDR. (Figure 2/3)
3. Remove the DDR THERMAL PAD. (Figure 4)



Figure 1



Figure 2



Figure 3



Figure 4

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 13(1/1)

Operation Name : VDisassemble A/C parts

1.00 Edit date: 2025/02/11

Step :

1. Remove the six screws securing the hinge.
❖Torque: 3.0 ± 0.2 kgf·cm
❖The screw must not be stripped.
2. Open the top to 90 degrees, then remove the top parallelly.



Figure 1

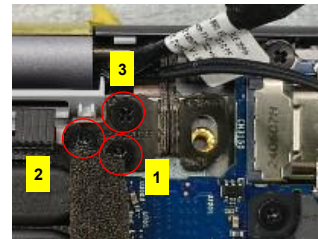
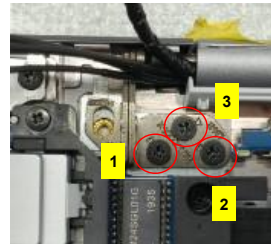


Figure 2

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1 Support Jig	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 14 (1/1)

Operation Name : Disconnect the fan cable.

1.00 Edit date: 2025/02/11

Step :

1. Unplug the fan cable
2. For DIS: Remove gasket



Figure 1

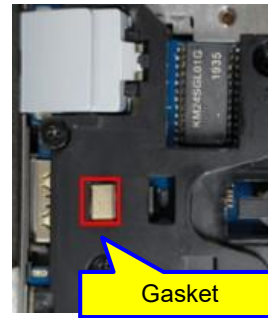


Figure 2

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol						
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do
								Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 15(1/1)

Operation Name : Disassemble Click pad/Smart card/KB FFC

1.00 Edit date: 2025/02/11

Step :

1. Disassemble KB FFC, click pad FFC, Smart card FFC.

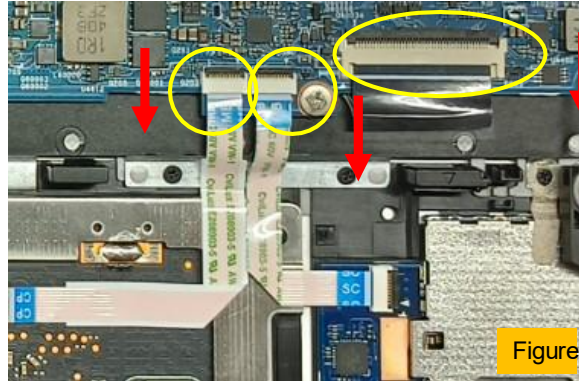


Figure 1



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

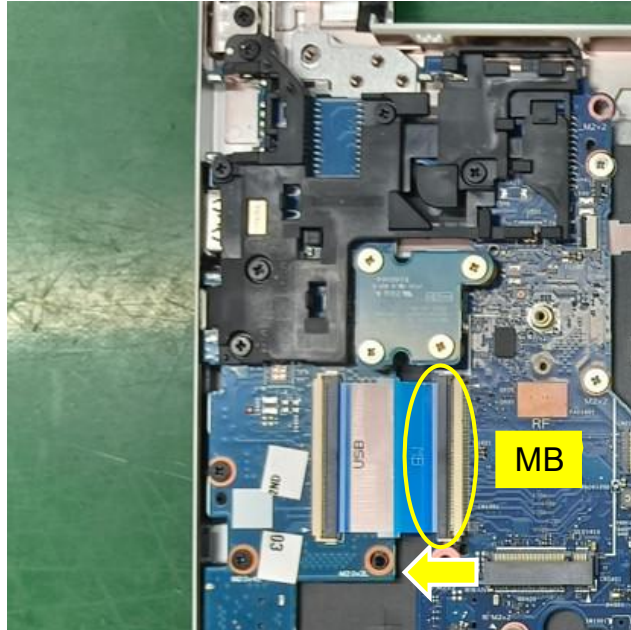
Station: 16(1/1)

Operation Name : Disassemble USB FFC

1.00 Edit date: 2025/02/11

Step :

1. Disassemble USB FFC



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

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Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 17(1/1)

Operation Name : Remove Thermal screws

1.00 Edit date: 2025/02/11



Step :

1. Take Thermal parts with screws *4&6.

Torque: 1.5 ± 0.2 kgf·cm

❖The screw must not be stripped.

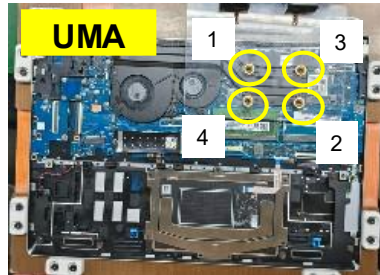


Figure 1

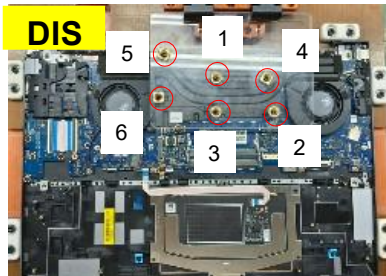


Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 18(1/1)

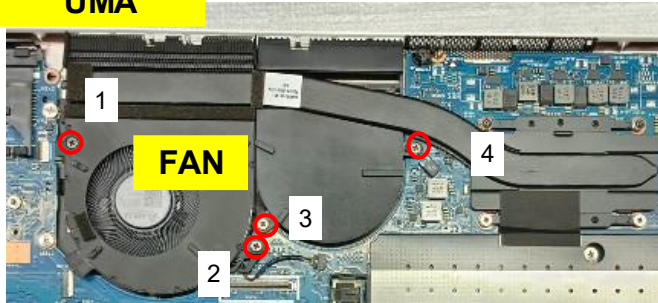
Operation Name : Dismantle FAN

1.00 Edit date: 2025/02/11

Step :

1. Remove fan screws *4. Take out the fan.
Torque: 1.5 ± 0.2 kgf·cm
The screw must not be stripped.

UMA



DIS

Figure 1

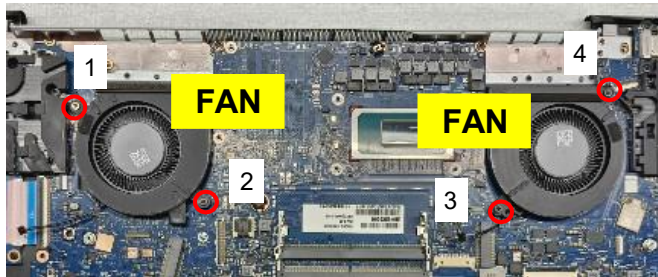


Figure 2

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 19(1/1)

Operation Name Disassemble Back Light FFC/finger FFC

1.00 Edit date: 2025/02/11

Step :



1. Disassemble Back Light FFC/finger FFC

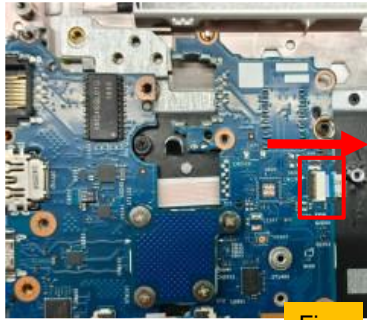


Figure 1

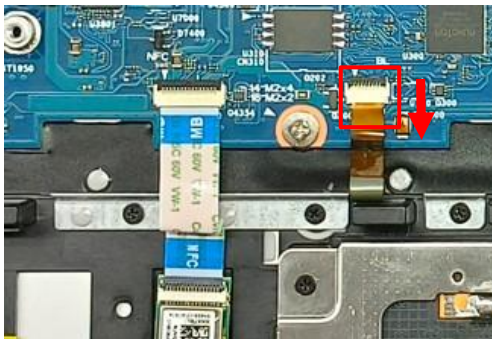


Figure 2

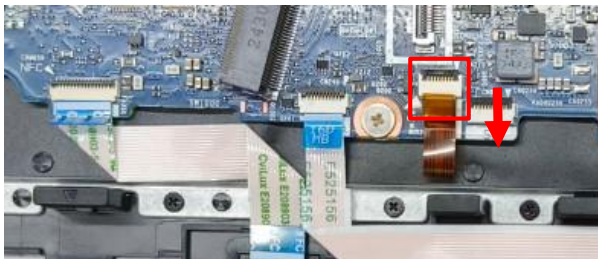


Figure 3

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 20(1/1)

Operation Name : Remove M/B Screw-1

1.00 Edit date: 2025/02/11

Step :

1. Remove MB screws *4. (Figure 1)
 - ❖ Torque value: 1.5 ± 0.2 Kg·cm
 - ❖ The screw must not be stripped.

UMA

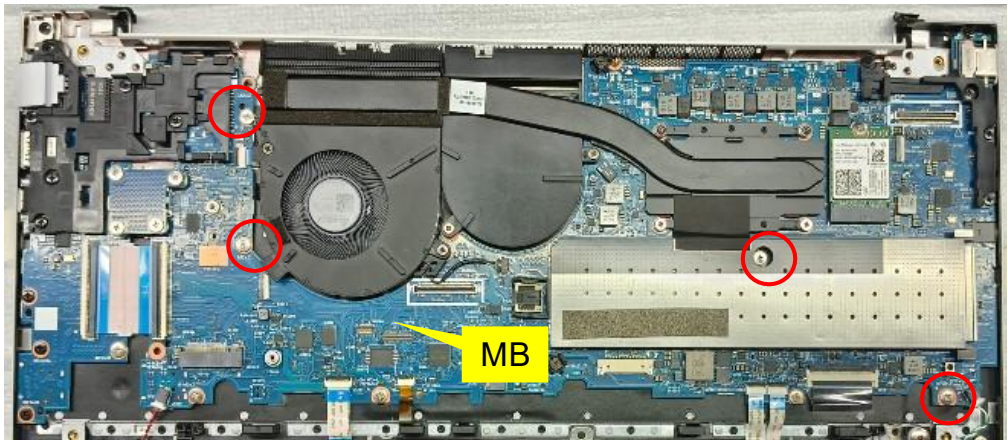


Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

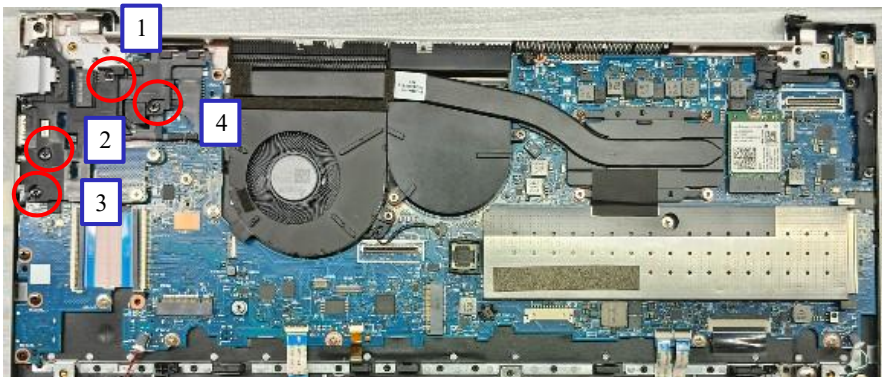
Station: '21(1/1)'

Operation Name : Remove M/B screws-2

1.00 Edit date: 2025/02/11

Step :

1. Remove MB screws *4&5. (Figure 1)
- ❖ Torque value: 1.5 ± 0.2 Kg·cm
 - ❖ The screw must not be stripped.



DIS

UMA

Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

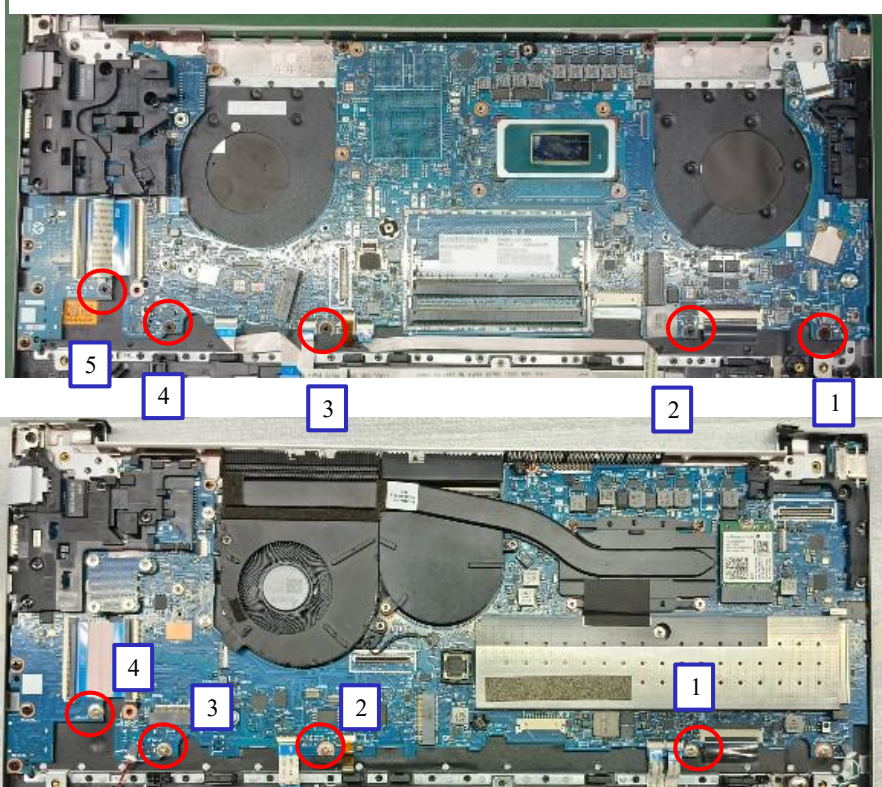
Station: '22(1/1)

Operation Name : Remove M/B screws-3

1.00 Edit date: 2025/02/11

Step :

1. Remove MB screws *4. (Figure 1)
 - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
 - ❖ The screw must not be stripped.



DIS

UMA

Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 24(1/1)

Operation Name : Remove the M/B screw-4

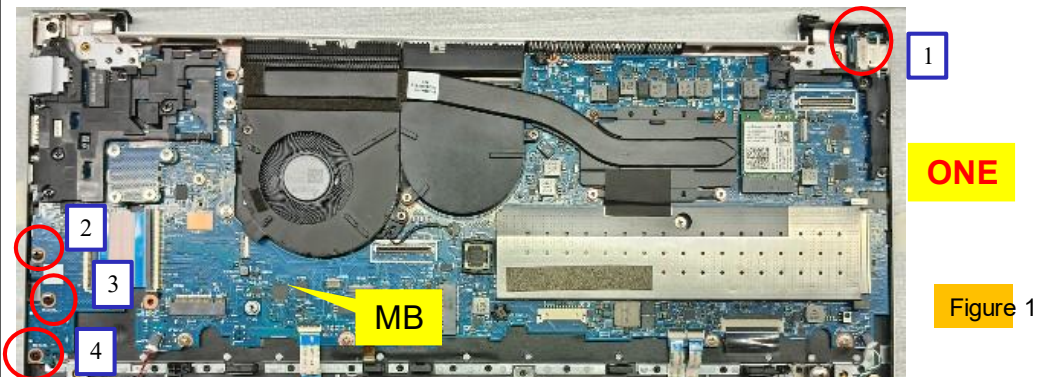
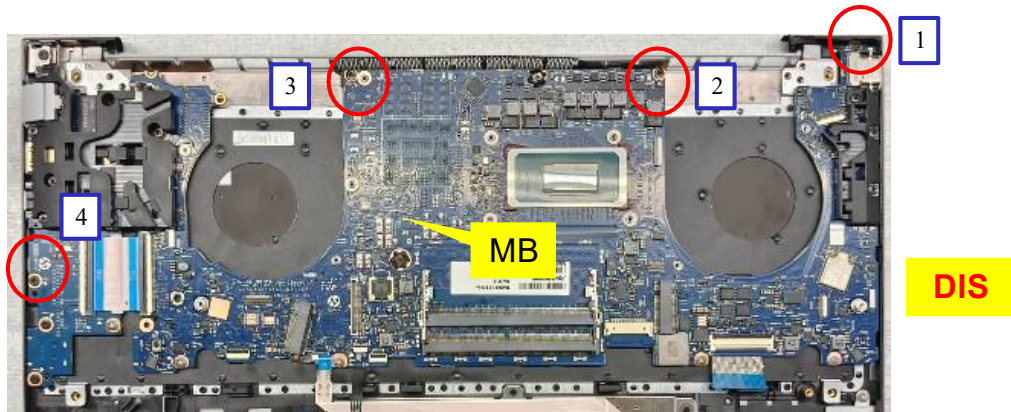
1.00 Edit date: 2025/2/11

Step :

1. Removing the MB Screw*4.(Picture 1)

❖ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{Cm}$

❖ The screws should not slip the teeth



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G11/G1a 16 disassembly SOP

Station: 25(1/1)

Operation Name : Remove I/O Frame R

1.00 Edit date: 2025/2/11

Step :

1. Remove Frame R* 1 (Figure 1/Figure 2)

❖ The screws should not slip the teeth

❖ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{cm}$

2. Take out the Frame R

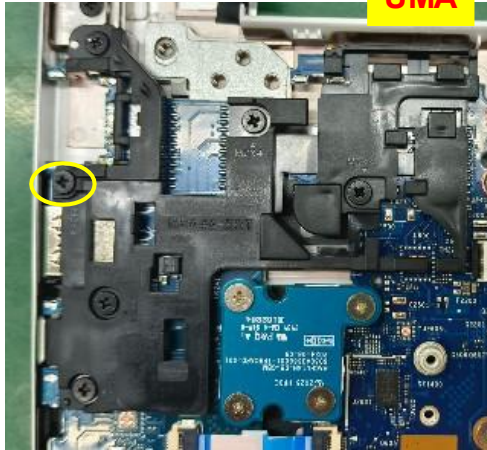


Figure 1

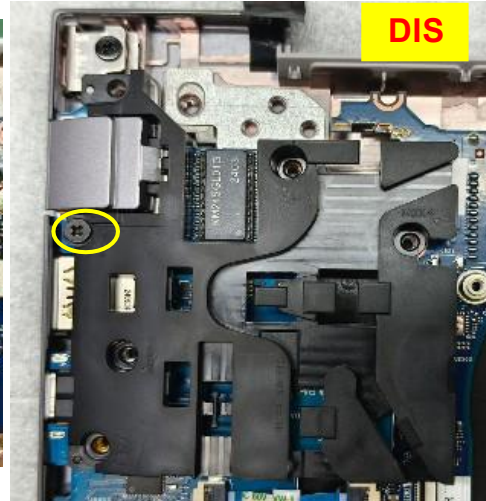


Figure II

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 26(1/1)

Operation Name : Remove Frame L

1.00 Edit date: 2025/2/11

Step :

1. Remove Frame L * 1 (Figure 1/Figure 2)

❖ The screws should not slip the teeth

❖ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{Cm}$

2. Take out the Frame L



Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

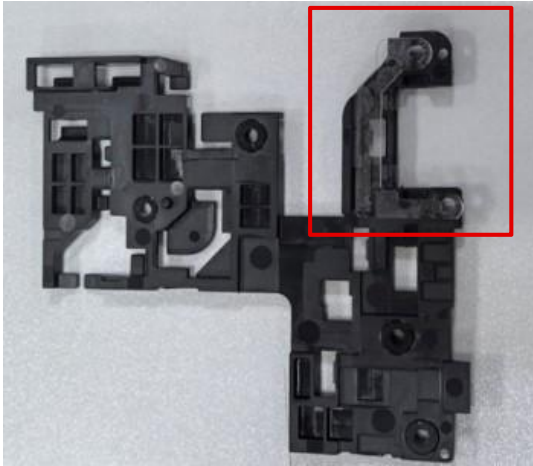
Station: 27 (1/1)

Operation Name : Remove JR 45 Space

1.00 Edit date: 2025/2/11

Step : **For NON RJ45**

1. Take out the space



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 28(1/2)

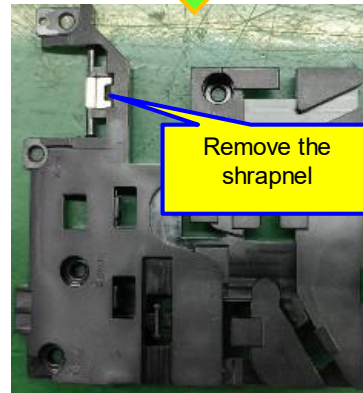
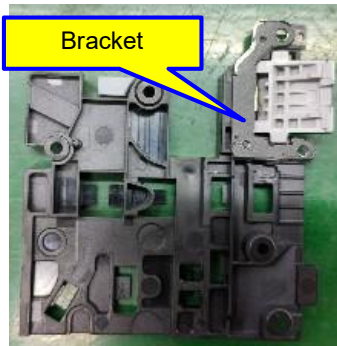
Operation Name : Disassemble JR 45 door

1.00 Edit date: 2025/2/11

For 16W DIS RJ45

Step :

1. Remove RJ Bracket . (Figure 1)
2. Remove RJ45 Door. (Figure 2)
3. Remove the shrapnel . (Figure 3)



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 28(2/2)

Operation Name : Disassemble JR 45 Door

1.00 Edit date: 2025/2/11

For 16P/16W UMA RJ45

Step :



- 1.Remove RJ Bracket . (Figure 1)
2. Remove RJ45 Door. (Figure 2)
3. Remove the shrapnel . (Figure 3)

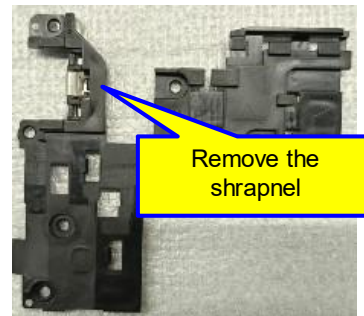
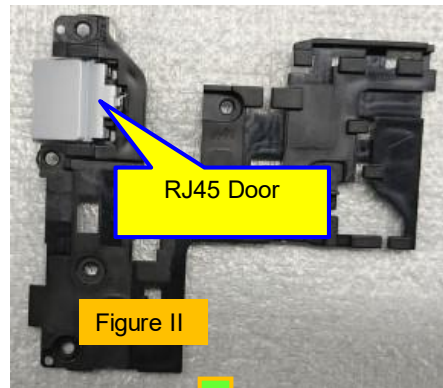
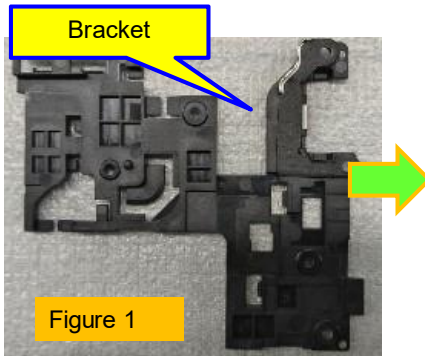


Figure III

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

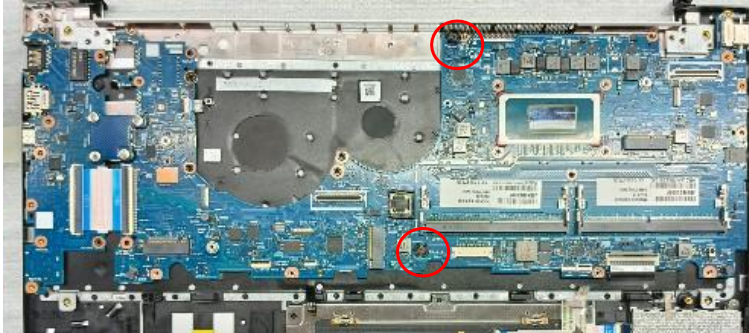
Station: 29(1/1)

Operation Name : Disassemble M/B

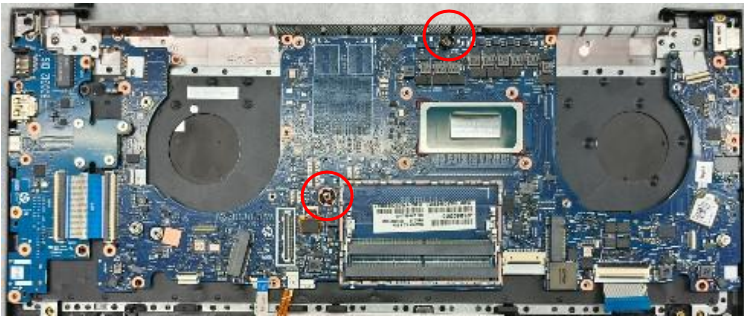
1.00 Edit date: 2025/2/11

Step :

1. Remove Middle Hook screws *2
❖ Torque : 0.8 ± 1.00 Kgf · cm
❖ The screws should not slip the teeth
2. Take out the MB



ONE



DIS

Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 30(1/1)

Operation Name : Disassemble USB/BD

1.00 Edit date: 2025/2/11

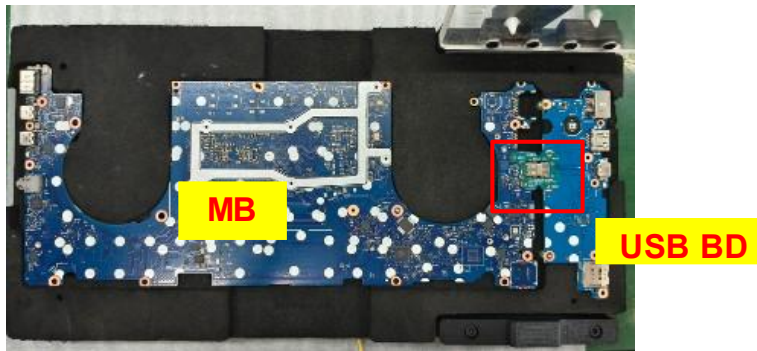
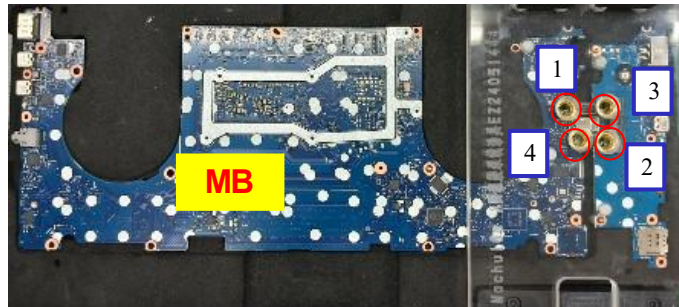
Step :

1. Take the MB to put the bearing fixture and take the A-side reinforcing plate screw*4 (Fig. 1/2)

◆ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{cm}$

◆ The screws should not slip the teeth

2. Separate the large and small versions



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
MB A-Side Support Fixture 1									
Electric screwdriver (#1) 1		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 31(1/1)

Operation Name : Dismantle the B-side reinforcement

1.00 Edit date: 2025/2/11

plate screws

Step :

1. Dismantling the B-side stiffener screw*4 (Fig. 1)

◆ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{cm}$

◆ The screws should not slip the teeth

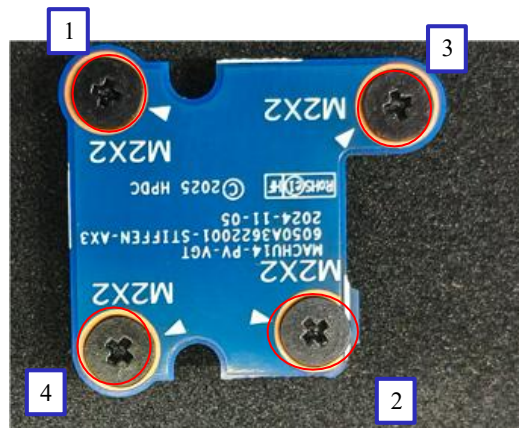


Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 32(1/2)

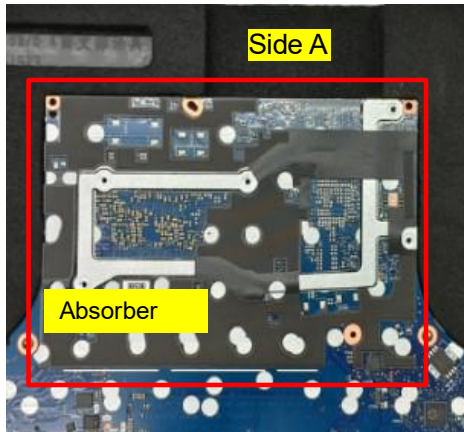
Operation Name : ~~Remove~~ the composite

1.00 Edit date: 2025/2/11

lumber

Step :

1. Remove the MB A-side absorber



DIS

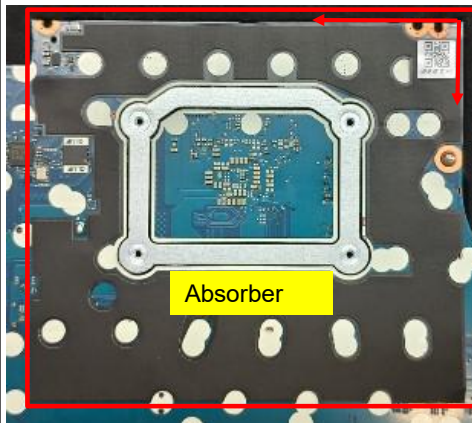


Figure 1

LNL

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Ion Fan 1 MB A-Side Support Fixture 1 MB A-Side Support Fixture 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 32(2/2)

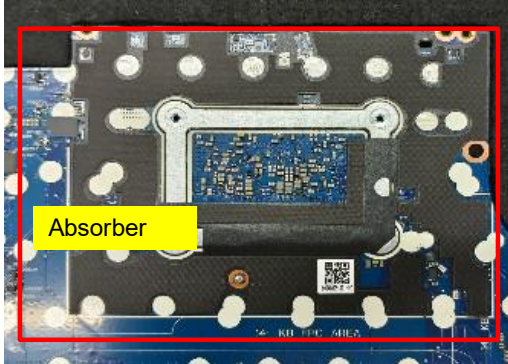
Operation Name : ~~Remove~~ the composite

1.00 Edit date: 2025/2/11

lumber

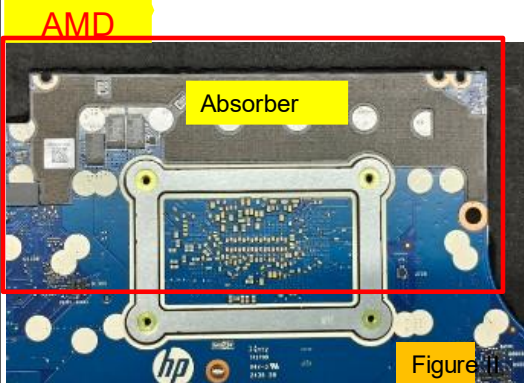
Step :

1. 1. Remove the MB A/B-side absorber



UMA

Figure 1



AMD

AMD

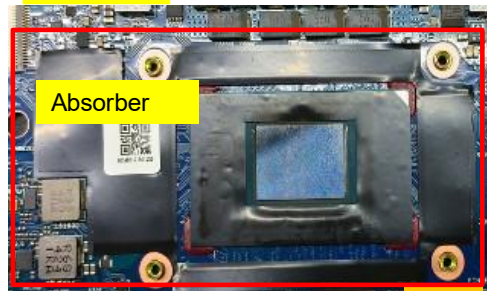


Figure III

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Ion Fan 1 MB A-Side Support Fixture 1 MB B-Side Support Fixture 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 33(1/1)

Operation Name : ~~Disassembly~~ Finger Module

1.00 Edit date: 2025/2/11

Step : For finger



1. Remove Finger module screws * 2 (Fig. 1/2/3)

❖ Torque : 0.8 ± 0.2 kgf.cm

❖ Note that the screws do not slip the teeth

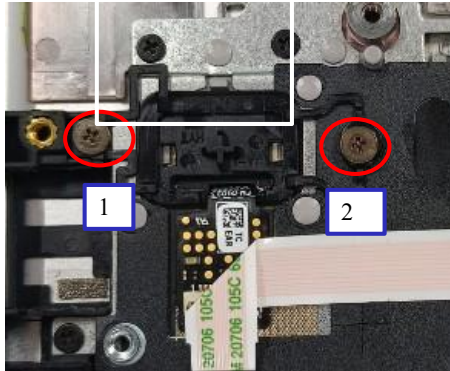


Figure 1

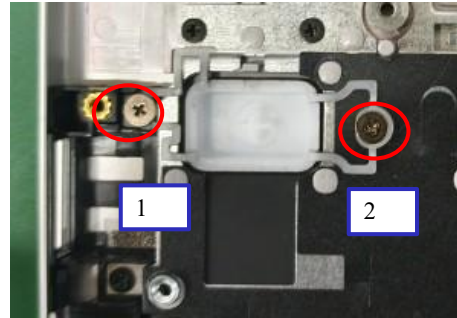


Figure II



Figure III

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Cross Electric Screwdriver #0 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

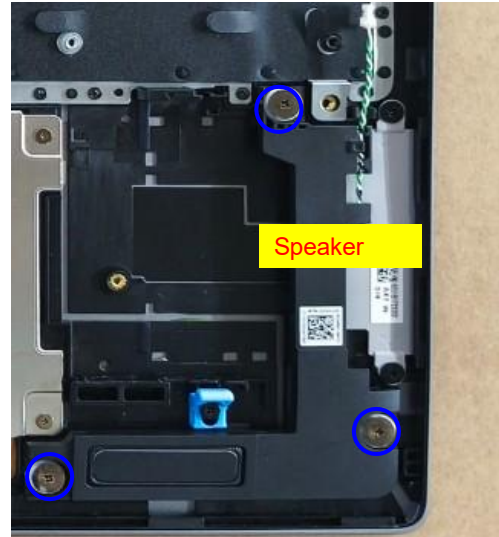
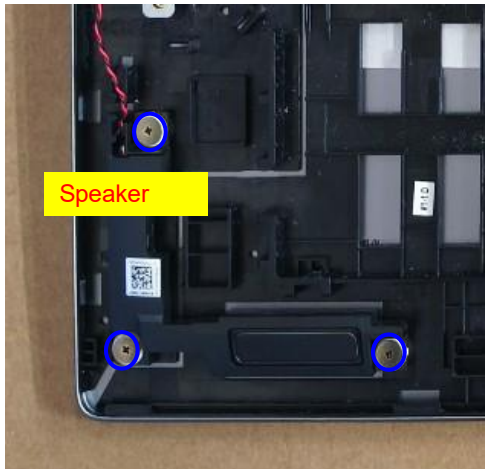
Station: 33(1/1)

Operation Name : Remove the speaker screws

1.00 Edit date: 2025/2/11

Step :

1. Remove speaker screws *6.
 - ◆ Torque : $1.5 \pm 0.2 \text{ kgf} \cdot \text{cm}$
 - ◆ Note that the screws do not slip the teeth
2. Take out the speaker



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 34(1/1)

Operation Name : Remove smart card

1.00 Edit date: 2025/2/11

Step :



1. Remove the screw screw that holds the smart card iron piece in place*3&*2.

Torque : $1.5 \pm 0.2 \text{ kgf} \cdot \text{cm}$

❖ The screws should not slip the teeth

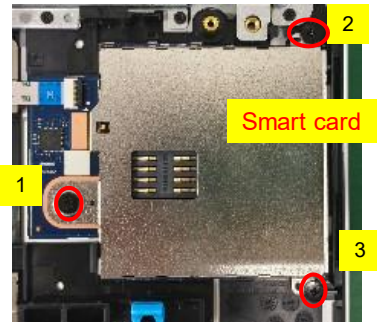


Figure 1

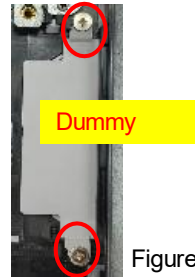


Figure II

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Electric screwdriver (#1) 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 35(1/1)

Operation Name : ~~V~~Disassemble click pad

1.00 Edit date: 2025/2/11

Step :



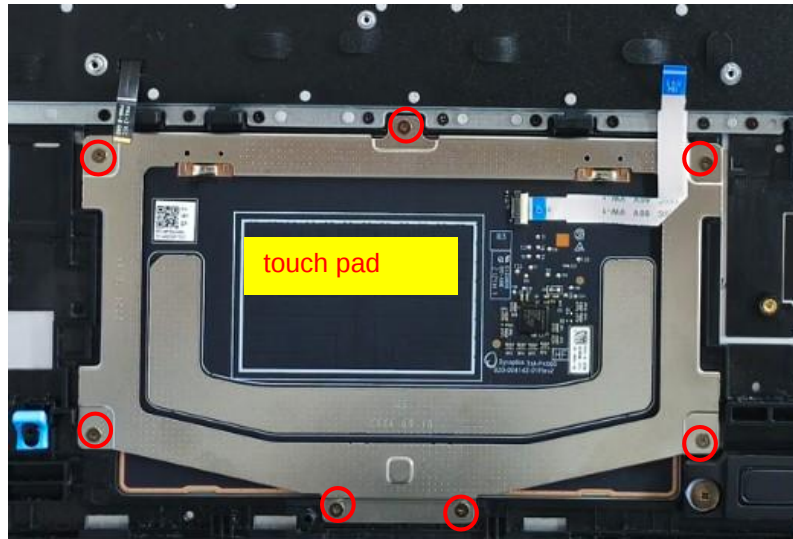
1. Remove Clickpad screws * 7.



2. Remove click pad & FFC

Torque : $1.5 \pm 0.2 \text{ kgf} \cdot \text{cm}$

❖ The screws should not slip the teeth



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Cross electric screwdriver 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling

Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 36 (1/1)

Operation Name : Assembling the K-Lock

1.00

Edit date: 2025/2/11

iron parts

Step :

1. Take the K-Lock iron/battery buckle screws *3 (Figs. 1 & 2).
 - ❖ Torque : $1.5 \pm 0.2\text{Kgf} \cdot \text{cm}$
 - ❖ Note that the screws do not slip the teeth

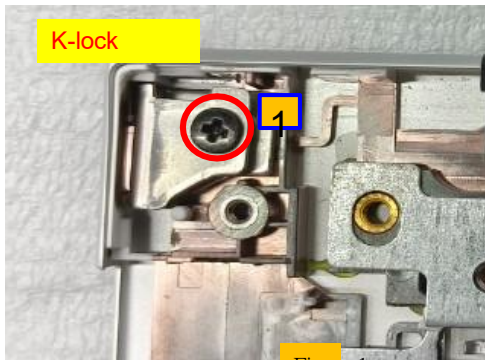


Figure I



Figure II

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Cross electric screwdriver 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling

Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 37(1/1)

Operation Name : Disassembly KB Bracket

1.00 Edit date:2025/2/11

Step :

1. Disassembly KB Bracket screws M1.6*L1.8 (UMA/AMD/LNL 38pcs / DIS 41pcs) .

❖ Torque : $1.0 \pm 0.2\text{Kgf} \cdot \text{cm}$

❖ Note that the screws do not slip the teeth

UMA/AMD /LNL	screws	38pcs
DIS		40pcs

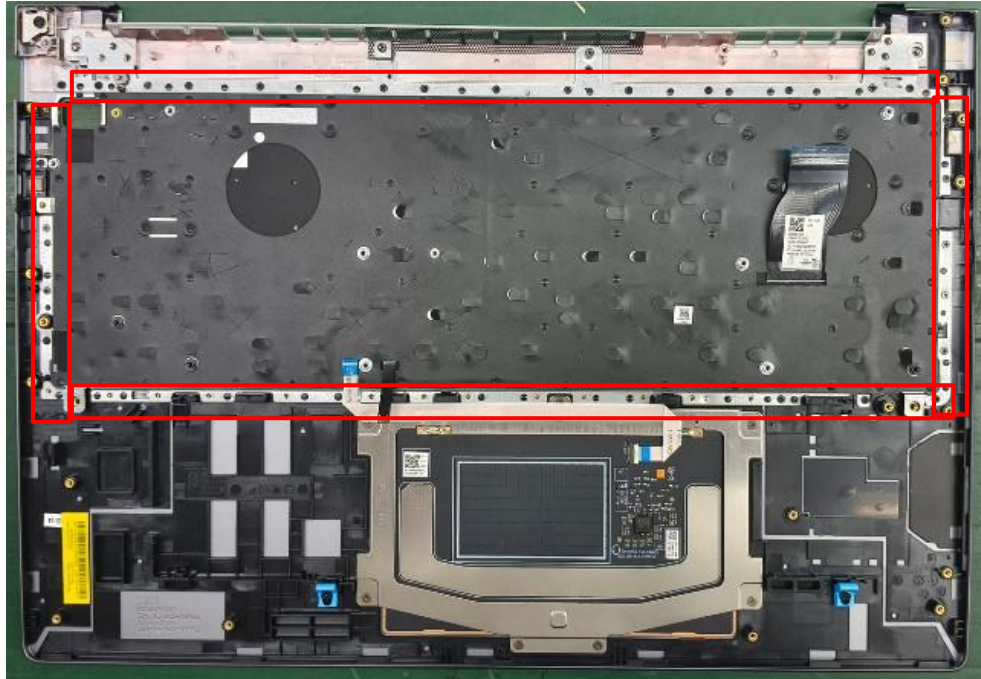


Figure 1

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Cross electric screwdriver #0 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling

Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

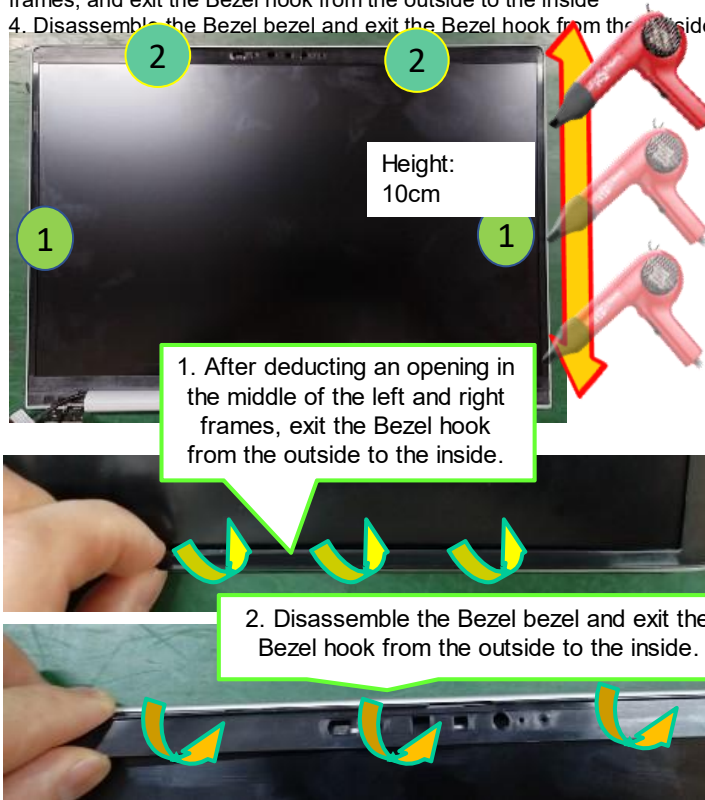
Station: 38(1/3)

Operation Name : Ver. Disassembly Bezel

1.00 Edit date: 2025/2/11

Step :

1. The air outlet of the hair dryer is 10cm from the vertical height of the Bezel frame, when blowing, swing while blowing, and do not heat in one position for a long time
2. Heat the surface of the bezel for 20s, and disassemble the Bezel in order 1~2.
Precautions: First of all, separate the glue first and then separate the bezel hook. Avoid pressing the panel when disassembling the bezel to prevent fragmentation.
3. Remove the Bezel left and right frames, buckle an opening in the middle of the left and right frames, and exit the Bezel hook from the outside to the inside
4. Disassemble the Bezel bezel and exit the Bezel hook from the outside to the inside



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Hot hair dryer 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling

Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

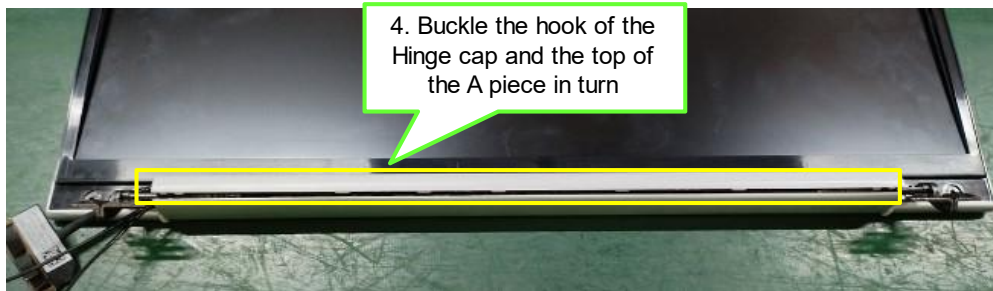
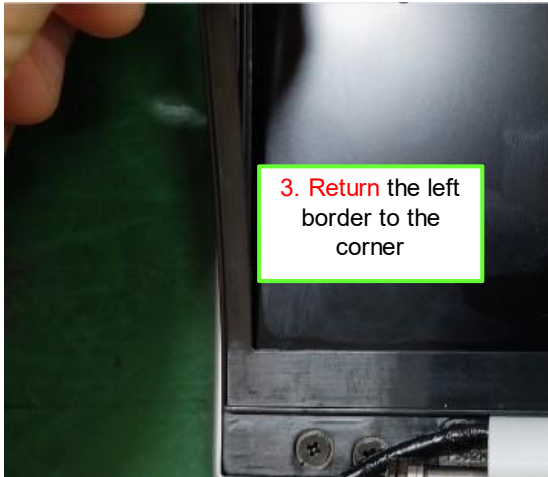
Station: 38(2/3)

Operation Name : Disassembly Bezel

1.00 Edit date: 2025/2/11

Step :

- 5. Bezel's left and right bezel frames can be removed from the corner position
- 6. Buckle the hook of the Hinge cap and the top of the A piece in turn



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Hot hair dryer 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

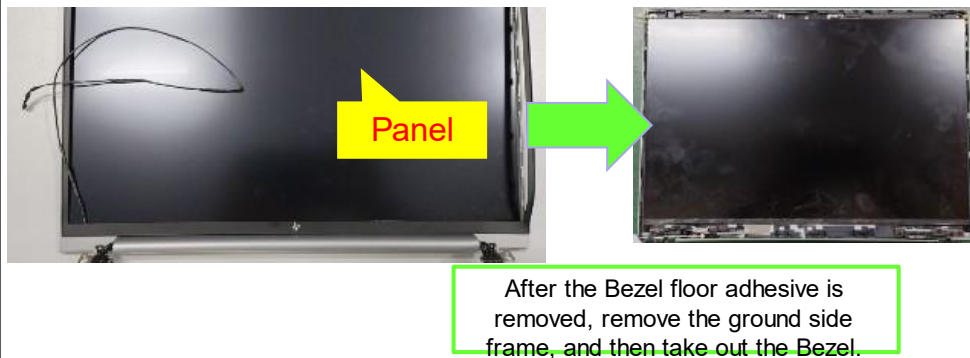
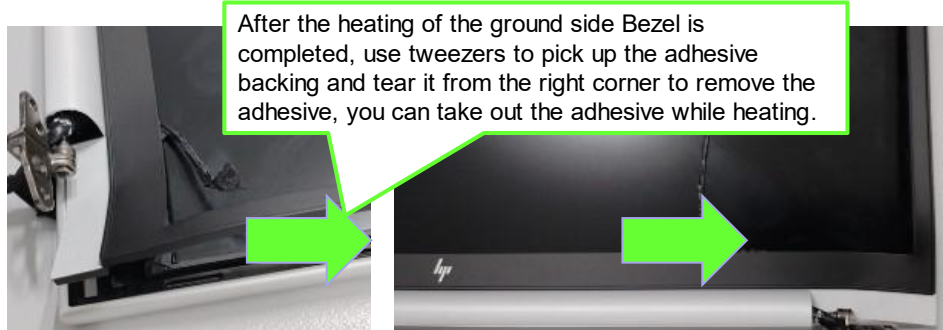
Station: 38 (3/3)

Operation Name : Disassembly Bezel

1.00 Edit date: 2025/2/11

Step :

7. After heating the Bezel on the ground side, use tweezers to pick up the adhesive backing and tear it from the right corner to remove the adhesive.
 8. After the Bezel floor adhesive is removed, remove the Bezel ground side frame from left to right, and remove the Bezel from the product after the disassembly is completed.
- Precautions:** Take out the adhesive first and then return the bezel card hook. Do not press the panel when disassembling the bezel to avoid fragmentation.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Tweezers 1 Hot hair dryer 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 39(1/1)

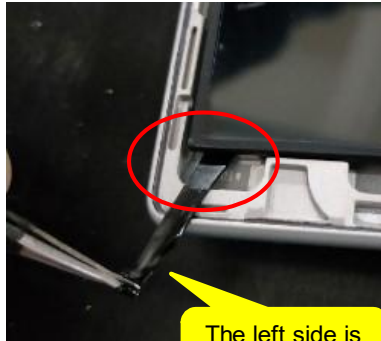
Operation Name : ~~V~~Disassemble the left and right easy-to-pull glue

1.00 Edit date: 2025/2/11

Step :



1. Clamp the easy-pull glue under the lamp with tweezers, pull down in parallel with force, and remove the easy-pull glue. (Note that the removed easy-to-pull glue cannot be reused)



The left side is easy to pull



The right side is easy to pull



Panel



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Tweezers 1									
		Safe	Quality	Order	Fixture	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 40(1/1)

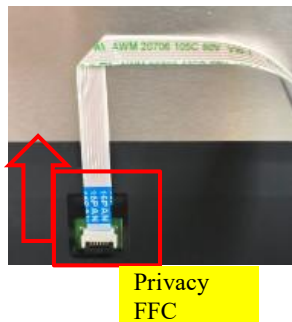
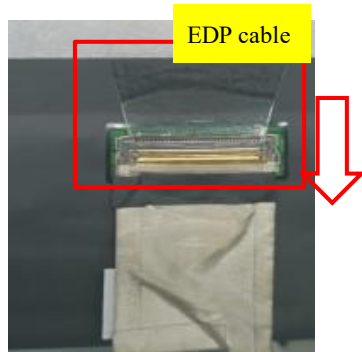
Operation Name : VDisassembly LCD cable & panel

1.00 Edit date: 2025/2/11

FFC

Step :

1. Tear down EDP cable from panel connector.
2. For Privacy panel, disassembly FFC from panel connector.



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

Station: 41(1/1)

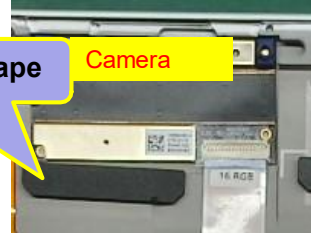
Operation Name : Ver.Camera

1.00 Edit date: 2025/2/11

Step :

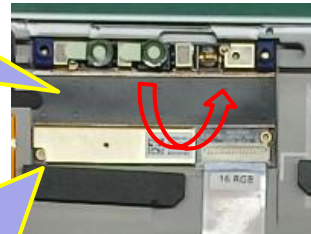
1. Disassembly camera with auxiliary fixture as follow steps .

1, tear down FFC tape



2.Insert the tool between the lower side of the camera and the A-cover

3.slide the harness across the underside of the camera to separate the glue from the A-cover(Disassemble the lower part of the camera)



3.Rotate the lower part of the camera up

4. Insert the tool between the lower side of the camera and the A-cover(partially disassemble camera head)

5.Remove the camera from the A-cover with both hands



take camera out from A-cover

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
Disassemble camera auxiliary fixture 1									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

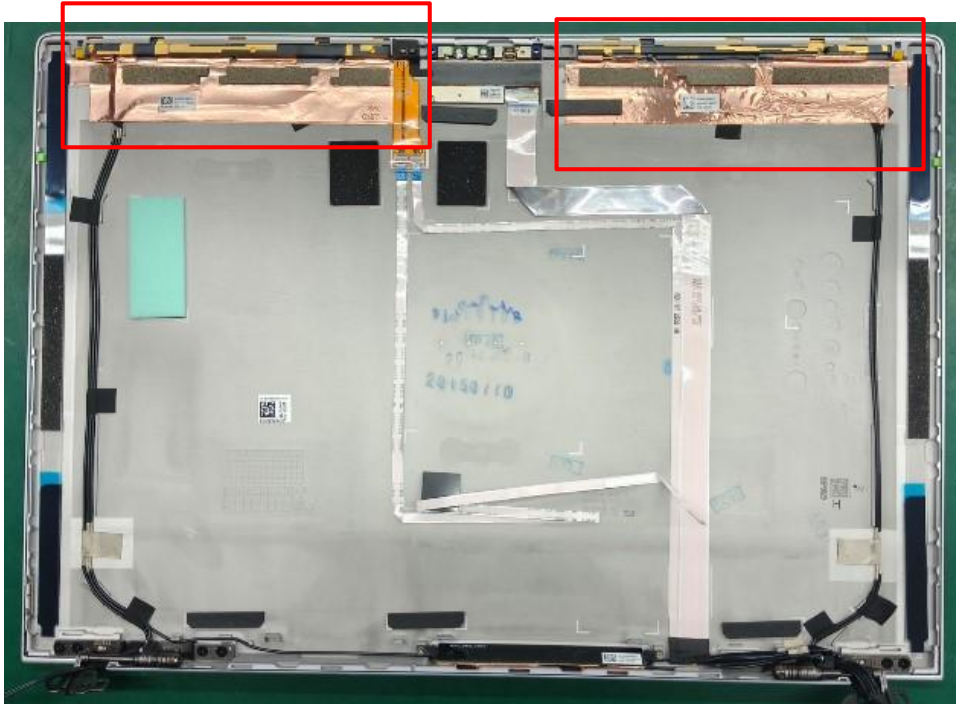
Station: 42(1/1)

Operation Name : ~~V~~Disassemble ANTENNA

1.00 Edit date: 2025/2/11

Step :

-  1. 1.Take down all the antenna



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

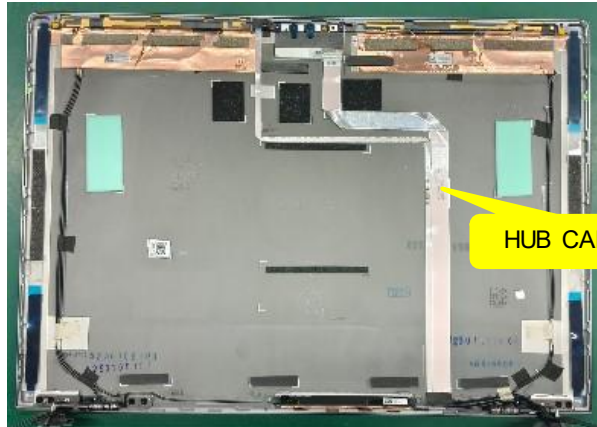
Station: 43(1/1)

Operation Name : ~~V~~Disassemble Hub cable&ACS

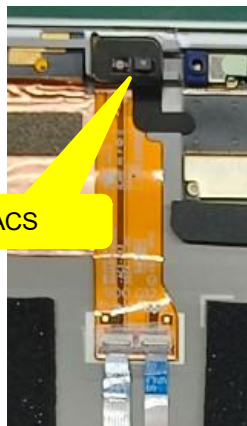
1.00 Edit date: 2025/2/11

Step :

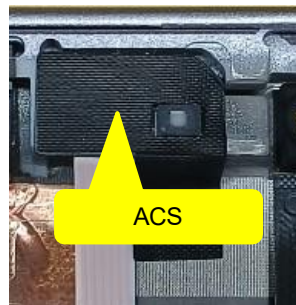
-  1. Disassemble ACS BD and HUB Cable



HUB CABLE



2ACS



ACS

Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
									
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department



Standard Operation Procedure

Document No. : HP EliteBook 8 G1i/G1a 16 disassembly SOP

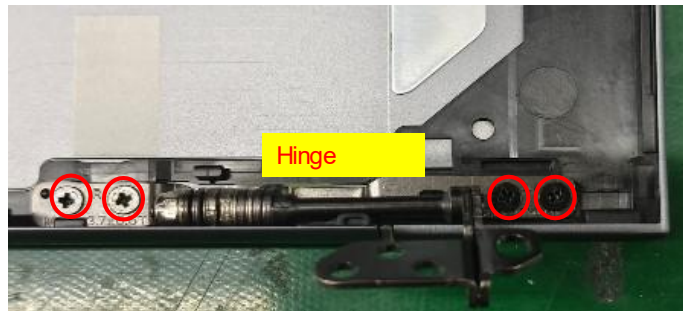
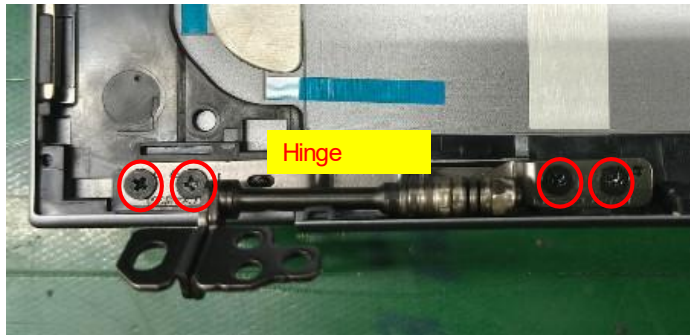
Station: 44(1/1)

Operation Name : ~~Take~~ Take down hinge

1.00 Edit date: 2025/2/11

Step :

1. Loosen 6pcs screw to take down left and right hinge as below.
- ❖ Torque : $1.5 \pm 0.2 \text{Kgf} \cdot \text{Cm}$
 - ❖ The screws should not slip the teeth



Notice: Please inform production line leader or master if you found any abnormal..

Fixture list (Spec.)	Qty	Symbol							
screw driver	1								
		Safe	Qual ity	Order	Fixtur e	Hear	Look	Do	Static

Prepared : Zhou.gui-ling Issued : IE department