



Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]

HP EliteBook 8 Flip G1i 13 inch Notebook AI PC

HP EliteBook 8 Flip G1i 13X

Name / Model #3

Name / Model #4

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 ☒ External power supply (EPS) PCB ☐ External Keyboard (KB) ☐ External Mouse ☒ Others: I/O board, Touch Pad, Smart card, WLAN PCB (4 pcs)	
Batteries, excluding Li-Ion batteries. This includes standard alkaline, coin or button style batteries		0
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.)	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

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	[x] Panel LCD	1
Cathode Ray Tubes (CRT)	-	0
Capacitors / condensers (Containing PCB/PCT)		0
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	[] Power Supply capacitor(s) or condenser(s)	0
External electrical cables and cords	[x] AC power cord [] Audio, video or data cables [] Other:	1
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants (not including external electrical cables and cords, PCBs or PCAs already listed as a separate item above)		0
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.		0
Components and waste containing asbestos		0
Components, parts and materials containing refractory ceramic fibers		0
Components, parts and materials containing radioactive substances		0
Components containing chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC) or hydrofluorocarbons (HFC), hydrocarbons (HC)		0

2.0 Tools Required

List **of** 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)
[x] #1 screwdriver (Cross)	Electric cross screwdriver

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

NOTE - For disassembly instructions of the external power supply (EPS), external keyboard (KB) external mouse and external cables and cords, refer to the links below:

- [Generic External Power Supply \(EPS\)](#)
- [Generic cables and cords](#)

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).

MANUFACTURING PROCESS INSTRUCTIONS

MECHANICAL ASSEMBLY

Sub-assemblyname:	HP EliteBook 8 Flip G1i 13 disassemble SOP		
Written by:	zhao.neil	Revision:	1.00
Date:	2025/2/12	Page:	1 of 45

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				
4	1.00	14	1.00	24	1.00	34	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]

审核： Zhao.neil 编制： Zhao.neil

编号:3QBMDAP001-F002 版本:3 机密等级:一般 使用形式:纸质档 保存期限:最新版本 销毁方式:撕毁

Standard operation guideline

Sub-assembly name: G12 Machu 13X disassemble SOP

Station: 1(1/1)

Operation name : Remove the back cover

1.00

Date : 2025/2/12

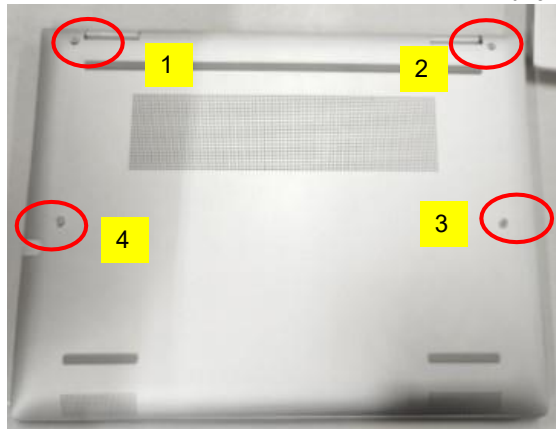
Step :



1. Loosen the D set screws *4 and remove the back cover.

❖ Torque value: 2.5 +/-0.2 kgf·cm

❖ "First remove the back cover from the hinge side, and after the clips are released, pull the back cover towards the hinge side."



Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Electric screwdriver (#1) 1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: G12 Machu 13X disassemble SOP

Station: 2(1/1)

Operation name : Remove the battery

1.00

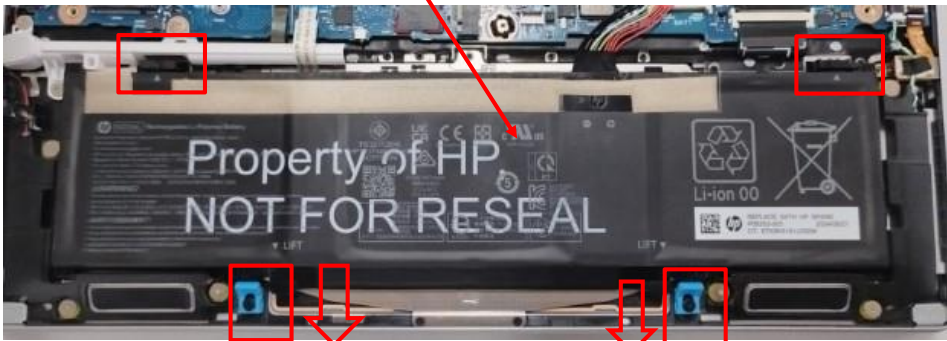
Date : 2025/2/12

Step :

-  1. Remove battery Cable CNTR · push battery latch · remove battery



battery



Push the latch down.

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 3(1/1)
Operation name : ~~Dis~~assemble conductive fabric 1.00 Date : 2025/2/12

Step :

For WWANSKU (hinge up six Antenna)

1.  Tear off the conductive cloth (6054B3104101) from the top of the battery (Figure 1).
- ❖ "Attach the conductive fabric within the Mark line without wrinkles."

battery

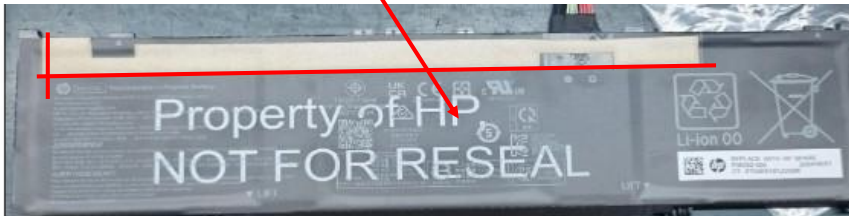


Figure 1

Notice : If have exception , please immediately notify offline handing

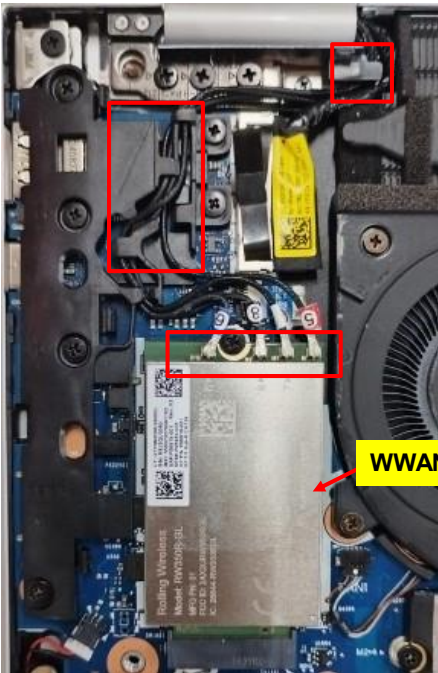
Tool list(Tool rule)	Qua	Mark						
								
		Saf	qual	Ol	To	li	Loo	Hand
		e	ity	de	ol	sten	k	Static

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 4(1/1)
Operation name : Disassemble WWAN antenna 1.00 Date : 2025/2/12

For long card



Step :

1. Disconnect the WWAN antenna terminal and remove the antenna from the I/O frame.

For short card



Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

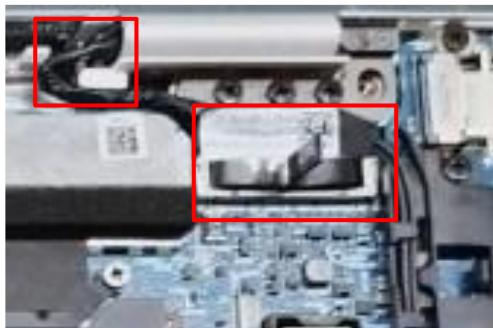
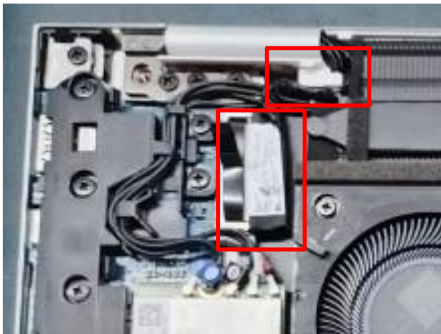
NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 5(1/1)
Operation name : Unplug EDP/HUB cable 1.00 Date : 2025/2/12

Step :

-  1. "Remove EDP/HUB CNTR (Figure 1)"
 - ❖ Hold the CNTR handle and pull it upwards to remove it, then take the cable out of the clip.



Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 6(1/1)
Operation name : Disassemble WLAN antenna 1.00 Date : 2025/2/12

Step :

1. Disconnect the WLAN antenna terminal and remove the antenna from the I/O frame.

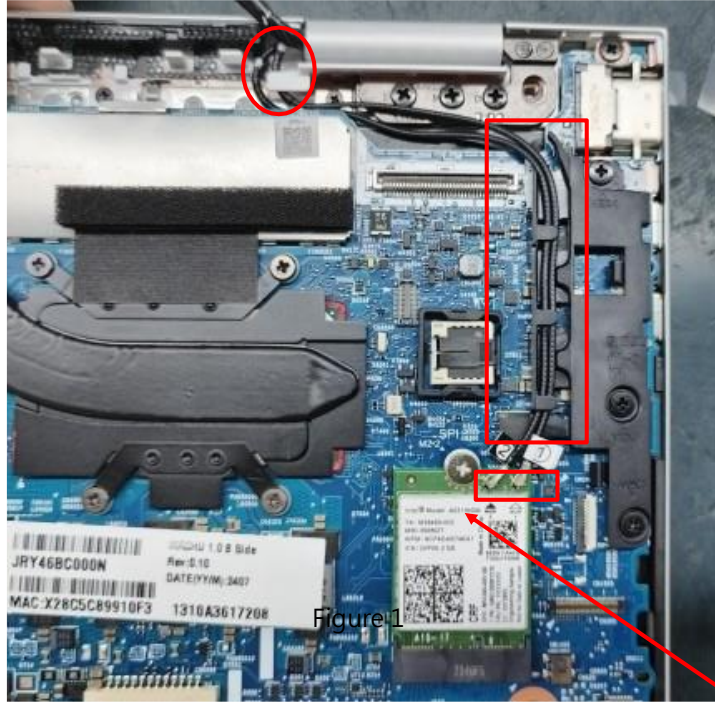


Figure 1

WLAN

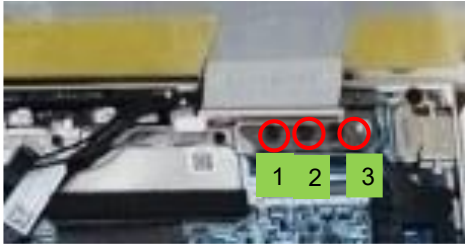
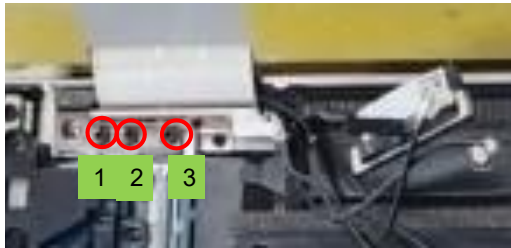
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 7(1/1)
Operation name : Take Hinge up 1.00 Date : 2025/2/12



Step :

1. Open the hinge up to 270 degrees, remove the hinge screw M2.5*4.0 (6052B0101901), and take off the hinge up.

Torque: 3.0±0.2 kg/cm

Hinge up

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver #1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 8(1/1)
Operation name : ~~Dis~~assemble SSD/WLAN Module 1.00 Date : 2025/2/12



SSD



WWAN SKU



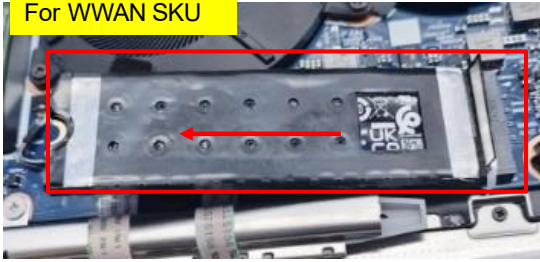
WLAN card

Step :

1. Loose Screw WLAN/SSD
M2.0*4.0(6052B0081901)*2 (Figure 1)
❖ Torque: 1.5±0.2kg/cm
❖ "The screw must not be stripped or fall into the machine."
2. Tear off the SSD cover adhesive, remove the SSD cover (6054B3095201), and unplug the SSD/WLAN module (Figure 2).
3. Remove the pad (6054B2888001)

Figure 1

For WWAN SKU



WLAN SKU



Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark
Phillips Electric Screwdriver # 1	1	
		Saf e qual ity Ol de r To ol li st en Loo k Hand Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 9(1/1)

Operation name : Remove WWAN module

1.00

Date : 2025/2/12

Step :

For WWANSKU (hinge up six Antenna)

1. Remove WWAN, lock M2*4 (6052B0081901)
*1 (Figure 1)
❖ Torque: 1.5±0.2kg/cm
❖ "The screw must not be stripped and must not fall into the machine."
2. Attach WWAN mylar (6054B3090201) and gasket (6054B1458301) to the MB.
3. For the short card, take the spacer (6051B1582301) and stick it on the MB by removing the adhesive backing (Figure 2).
4. Take the gasket (6054B0204401) on part C (Figure 2)

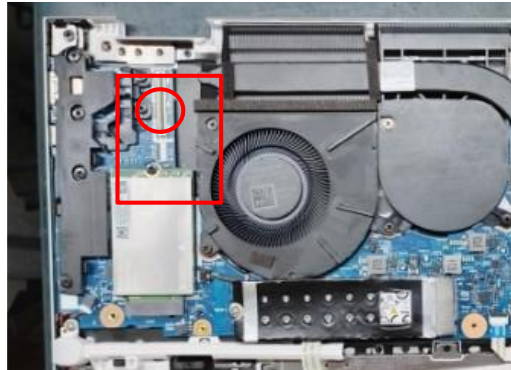
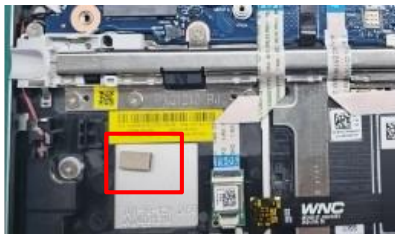
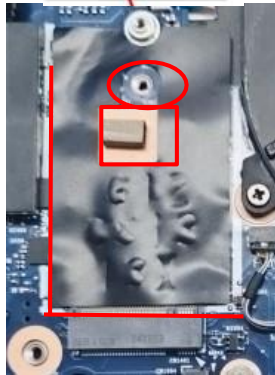


Figure 1

Figure 2

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver # 1	1								
		Saf	qual	Ol	To	li	Loo	Hand	Sta
		e	ity	de	ol	st	k		tic

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 10(1/1)
Operation name : Vismantle KB/FP/SMC FFC 1.00 Date : 2025/2/12

Step :

-  1. Open CNTR · remove KB FPC/SMC FFC/CP FFC Fig1)

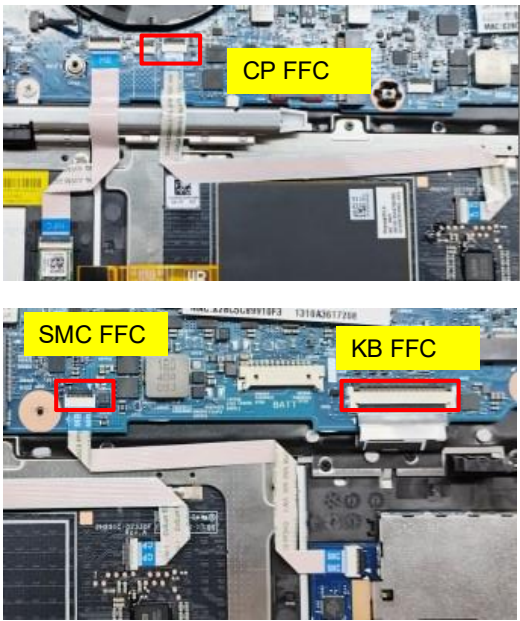


Figure 1

Notice : If have exception · please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 11(1/1)
Operation name : Disassemble NFC 1.00 Date : 2025/2/12

Step :

1. Open the NFC CNTR cover and remove the NFC module (Figure 1).

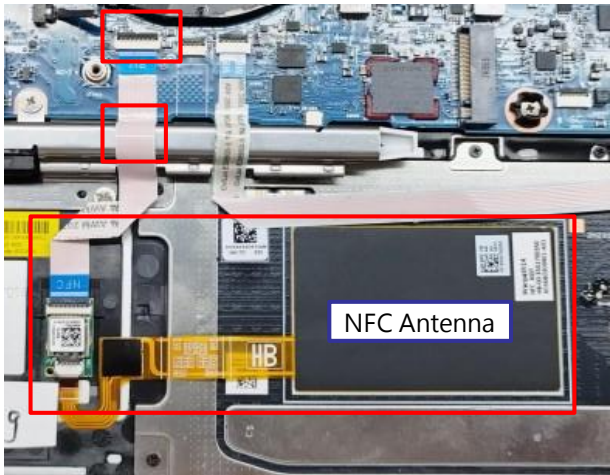


Figure 1

13X NFC FFC	Han Quan	6035B0338701
	Baoxuan	6035B0338801
13X NFC Antenna	Hongbo	6036B0380601
	Universal Scientific Industrial	6036B0380701

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Stati c

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 12(1/1)
Operation name : ~~Dis~~assemble pen or pen dummy 1.00 Date : 2025/2/12

Step :

1. Remove the pen cable and take out the screws M2*2 (6052B0388301) *5 (Figure 1).
 ❖ Torque: 1.5 ± 0.2 kg/cm
 The screw must not be stripped and must not fall into the machine.

For pen



Pen cable	Honglin	6017B2226201
	Xirun	6017B2226101

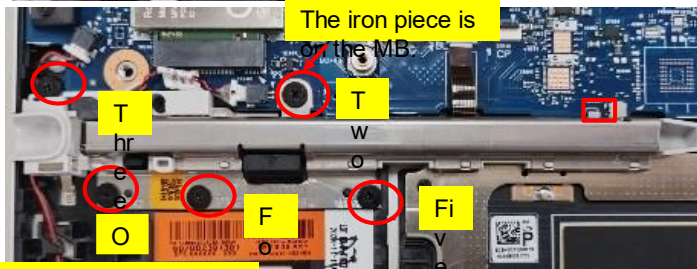


Figure 1

For pen dummy

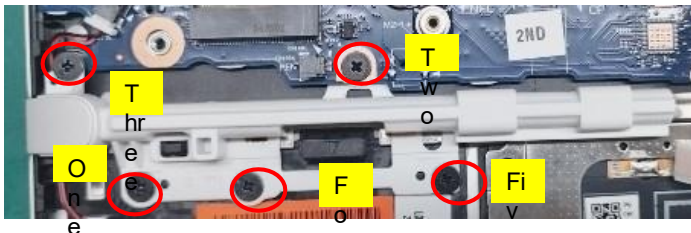


Figure 2

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Phillips Electric Screwdriver #1 1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 13(1/1)
Operation name : Disassemble left and right speakers 1.00 Date : 2025/2/12

Step :

- 
1. Remove the left and right speaker CNTR, open the cover and take out the BL FPC (Figure 1).

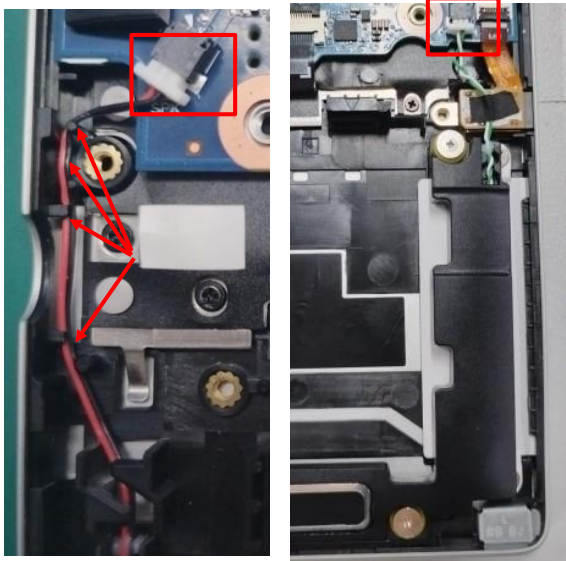


Figure 2

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 14(1/1)
Operation name : Split audio, middle hook" 1.00 Date : 2025/2/12

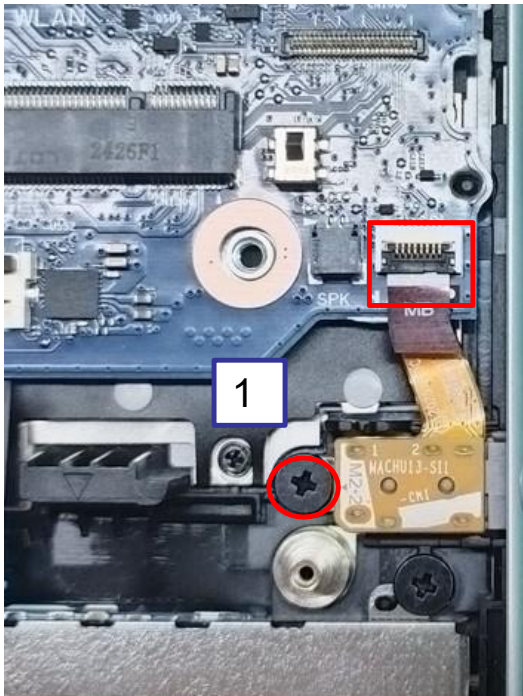


Figure 1

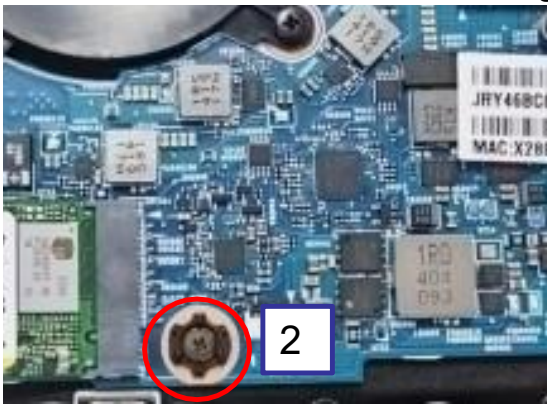


Figure 2

Step :

1. Take screw M2.0*2 (6052B0388301) *1, remove audio FPC, remove middle hook (6051B1730601) (Figures 1 and 2).

❖Torque: 1.5±0.2 kg/cm

The screw must not be stripped and must not fall into the machine.

AUDIO_FPC Yuanyu	6046B0191301
AUDIO_FPC Baoxuan	6046B0191401

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver # 1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 15(1/1)
Operation name : Disassemble thermal module 1.00 Date : 2025/2/12

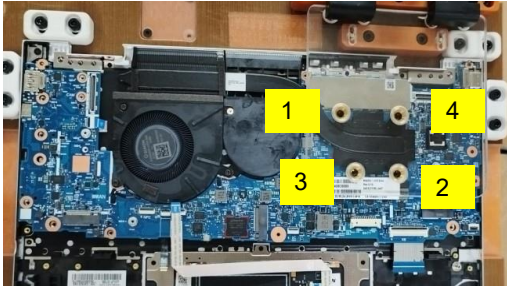


Figure 1



Figure 2

Step :

1. Loosen the thermal SET screws *4, peel off the conductive cloth, and remove the thermal.
❖Torque: 1.5±0.2kg/cm
The screw must not be stripped and must not fall into the machine.

13X Thermal Module	FCN	6043B0441211
13X Thermal Module	Sunon	6043B0441221
13X Thermal Module	Auras	6043B0441201

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
#1 Phillips screwdriver 1									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

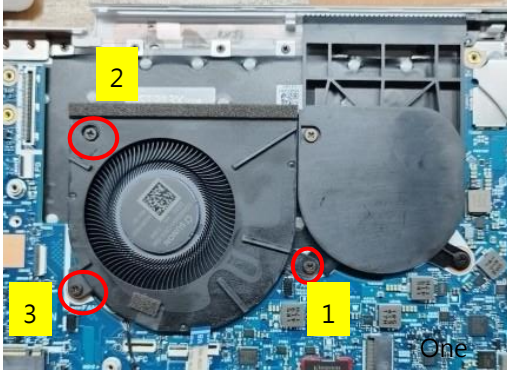
NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP
Operation name: Disassemble fan

Station: 16(1/1)
Date: 2025/2/12

Step :



1. Loosen the fan lock set screws *2, unplug the fan pin, and remove the fan.

❖ Torque: $1.5 \pm 0.2 \text{ kg/cm}$

The screw must not be stripped and must not fall into the machine.

- ❖ "Pay attention to the way of handling the fan (Figure 2)"

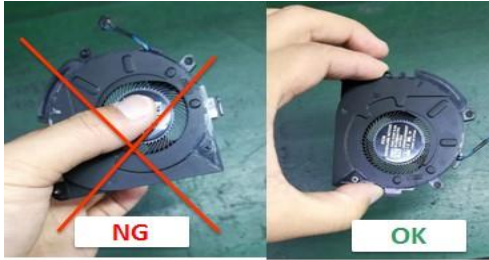


Figure 2

13X Fan Module	FCN	6033B0143601
13X Fan Module	Sunon	6033B0142501
13X Fan Module	Delta	6033B0143201

Figure 1

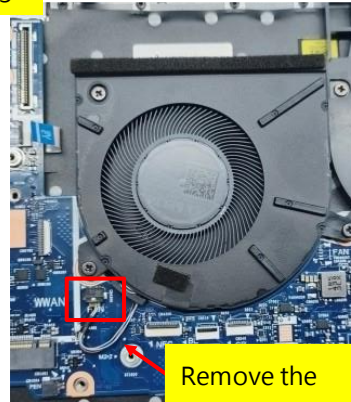


Figure 3

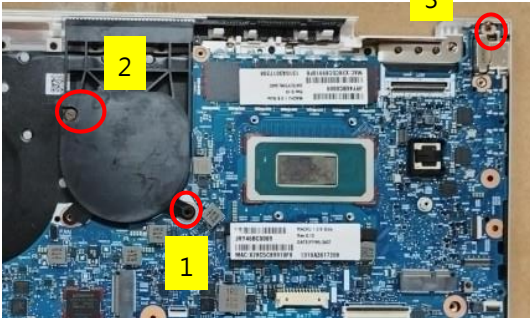
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Phillips Electric Screwdriver # 1	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 17(1/1)
Operation name : ~~Dis~~assemble dummy fan 1.00 Date : 2025/2/12



Step :

1. Loosen screws M2.0*4.0 (6052B0081901)*3, remove dummy FAN (6051B1724801) (Figure 1)
❖Torque: 1.5±0.2kg/cm

The screw must not be stripped and must not fall into the machine.

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver # 1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 18(1/1)
Operation name : Disassemble Right IO Frame 1.00 Date : 2025/2/12

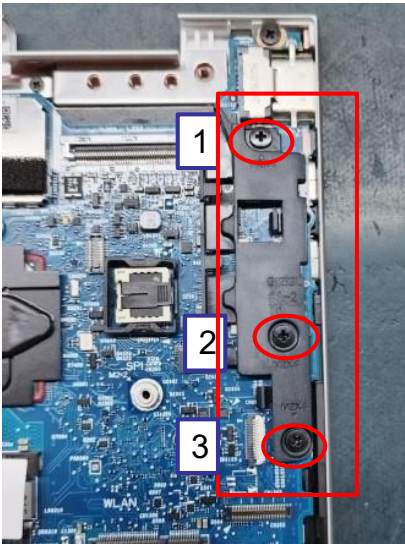


Figure 1

Step :

1. Loosen screws M2.0*4.0 (6052B0081901)*3, remove the right IO Frame (6051B1725201) (Figure 1).
Torque: 2.0±0.2 kg/cm
The screw must not be stripped and must not fall into the machine.

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Phillips Electric Screwdriver # 1	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 19(1/1)

Operation name : ~~Remove~~ Remove the IO frame screws.

1.00

Date : 2025/2/12

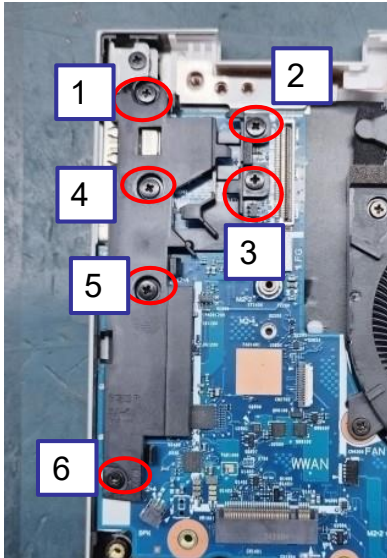


Figure 1

Step :



1. Screw M2.0*4.0 (6052B0081901) *3

(Figure 1)

❖Torque: 2.0±0.2 kg/cm

The screw must not be stripped and must not fall into the machine.

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver # 1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 20(1/1)
Operation name : Disassemble Shielding Can 1.00 Date : 2025/2/12

- Step :**
 1. Disassemble DDR Shielding Can and remove pad (Fig1)

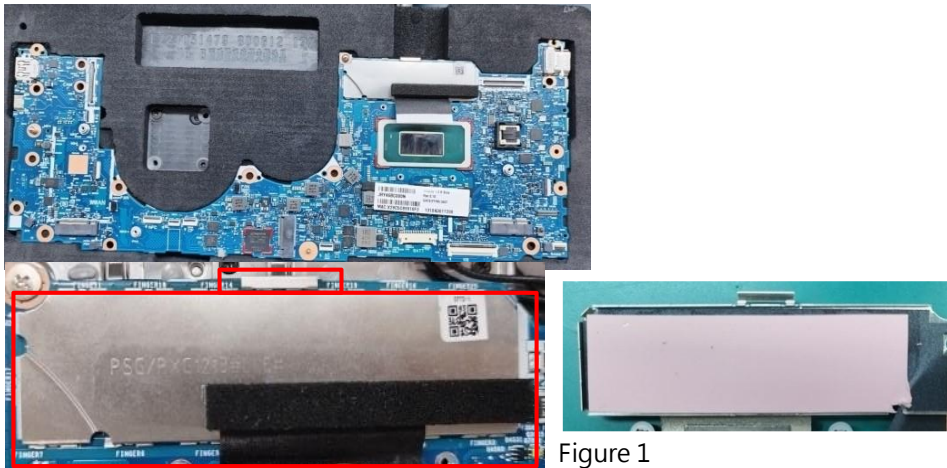


Figure 1

Item	3D File name	IEC P/N	WLAN	WWAN
1.	BTM_SHIELD_DDR	6053B2310901	V	
	BTM_SHIELD_DDR (with conductive fabric)	6053B2310902		V

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: '21(1/1)'

Operation name : Disassemble M/B

1.00

Date : 2025/2/12

Step :

1. Remove screw M2.0*2.0 (6052B0388301)*1
❖ Torque: 1.5±0.2kg/cm
❖ "The screw must not be stripped and must not fall into the machine."
2. Open the cover, unplug the fingerprint FFC, and remove the MB.

Main Board

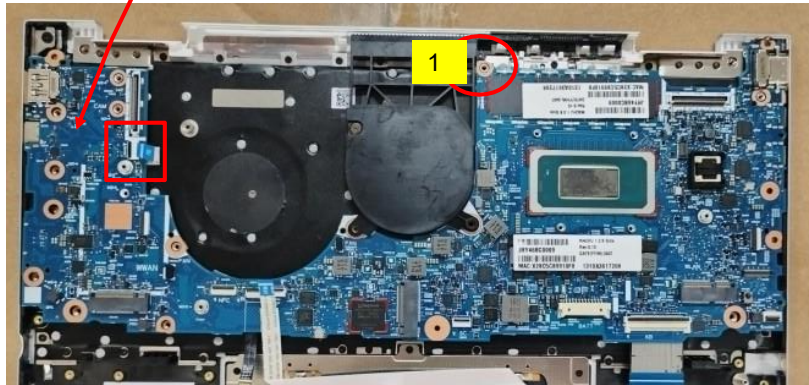
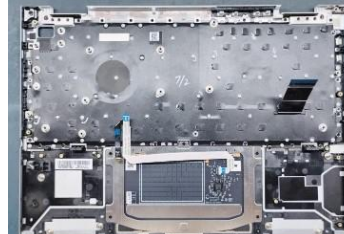


Figure 1



Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Phillips Electric Screwdriver # 1	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: '22(1/1)
Operation name : Remove B-side wave-absorbing material 1.00 Date : 2025/2/12

Step :

For WWAN SKU (hinge up six Antenna)

1. Remove the wave absorber (6054B3087201) from the MB (Figure 1).

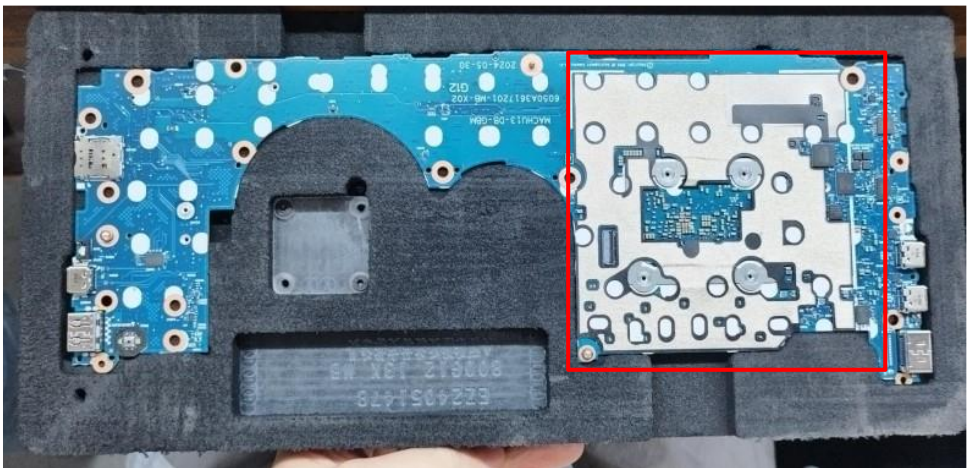


Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: '23(1/1)

Operation name : Disassemble FP or power key

1.00

Date : 2025/2/12

Step :

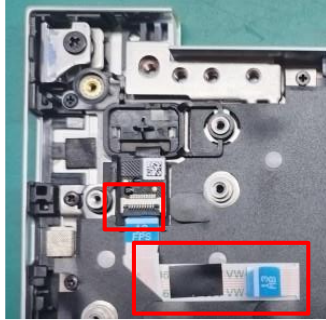


Figure 1



1. Tear off the adhesive on the FFC and remove the FP/Power key from part C (Figure 1).

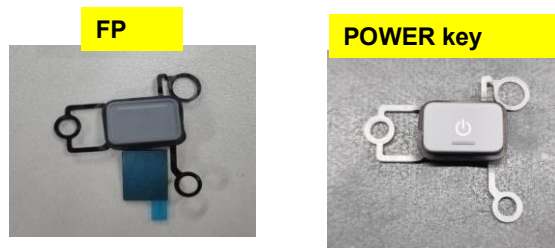


Figure 2

13X FPR FFC	Han Quan	6035B0337601
	Baoxuan	6035B0337701

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 24(1/1)
Operation name : Disassemble the right speaker 1.00 Date : 2025/2/12

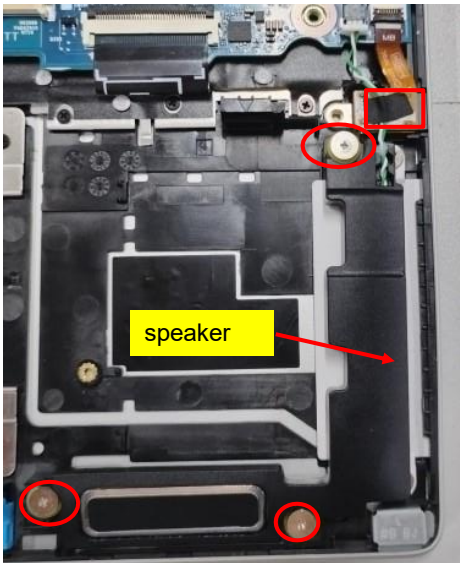


Figure 1

Step :

- 1. Loosen the Speaker screws (6052B0155402) *3, remove the speaker (Figure 1).
❖Torque: 1.0±0.2 kg/cm
The screw must not be stripped and must not fall into the machine.

13X Speaker Left	FG	6039B0139301
13X Speaker Left	Speedtech	6039B0140001
13X Speaker Right	FG	6039B0115601
13X Speaker Right	Speedtech	6039B0139901

Table 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Phillips Electric Screwdriver #0 1									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

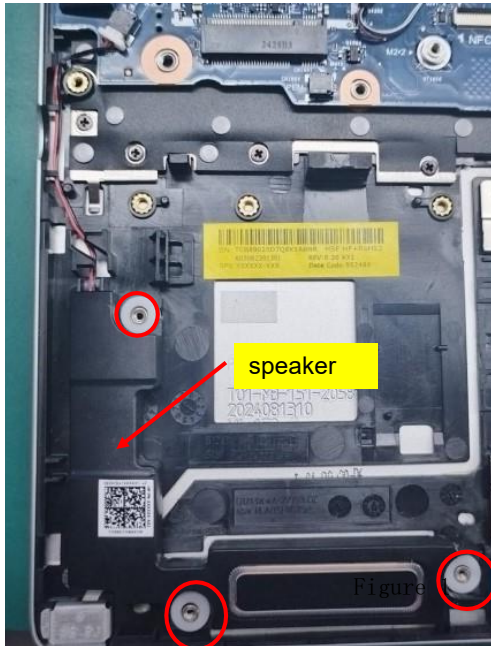
Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 25(1/1)

Operation name : **Remove the left speaker**

1.00

Date : 2025/2/12



Step :



1. Loosen the Speaker screws (6052B0155402) *3, and remove the speaker (Figure 1).

❖Torque: 1.0±0.2 kg/cm

The screw must not be stripped and must not fall into the machine.

13X Speaker Left	FG	6039B0139301
13X Speaker Left	Speedtech	6039B0140001
13X Speaker Right	FG	6039B0115601
13X Speaker Right	Speedtech	6039B0139901

Table 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Phillips Electric Screwdriver # 0	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 26(1/1)
 Operation name : Disassemble K-Lock metal parts 1.00 Date : 2025/2/12

Step :

1. Loosen an M2*L4 screw (6052B0081901) and remove the K -Lock metal piece (6053B2313701) (Figure 1).
 - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
 - ❖ "Ensure the screws do not strip or become misaligned."

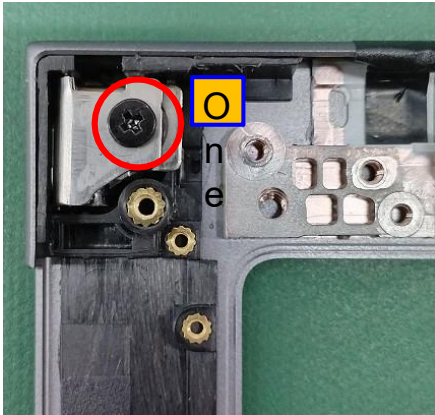


Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Electric screwdriver #1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 26(1/1)
 Operation name : Disassemble K-Lock metal parts 1.00 Date : 2025/2/12

Step :

1. Loosen an M2*L4 screw (6052B0081901) and remove the K -Lock metal piece (6053B2313701) (Figure 1).
 - ❖ Torque value: 1.5 ± 0.2 Kgf·cm
 - ❖ "Ensure the screws do not strip or become misaligned."

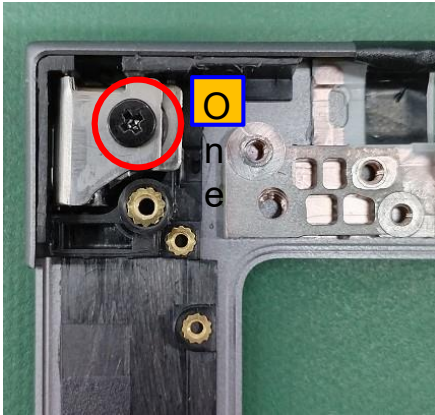


Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Electric screwdriver #1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 27 (1/1)
Operation name : ~~Dis~~assemble battery latch 1.00 Date : 2025/2/12

- Step :**
1. Loosen M2.0*4screw (6052B0081901)*2 , remove battery latch(6051B1730501*2).(Fig1)
- ❖ Torque value: 1.5 ± 0.2 Kgf·cm
 - ❖ "Ensure the screws do not strip or become misaligned."



Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Low-speed electric screwdriver #1	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand Sta tic

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 28(1/1)

Operation name : Disassemble click pad

1.00

Date : 2025/2/12

Step :



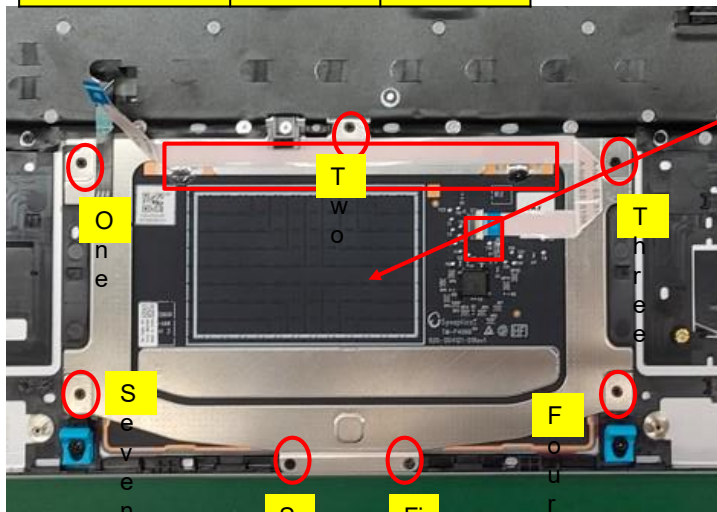
1. Loosen the Click pad screws M1.6*L1.8 (6052B0508901)* 7, and remove the click pad.

❖ Torque value: 1.0 ± 0.2 Kgf.cm; ensure the screw does not strip.

The Click pad part number is as follows:

6034B0060201 (Chicony); 6034B0061701 (Lite-On).

Click pad FFC	6035B033740 1	Han Quan
	6035B033750 1	Baoxuan



click pad

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Low-speed electric screwdriver #0	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 29(1/1)

Operation name : Disassemble Smartcard/B or Dummy

1.00

Date : 2025/2/12

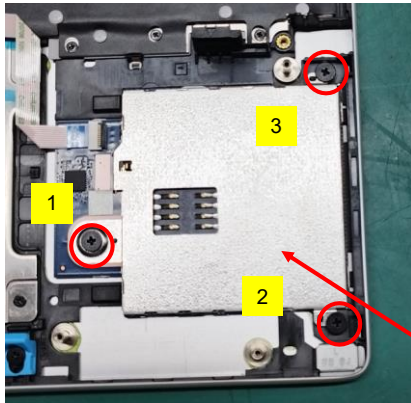


Figure 1

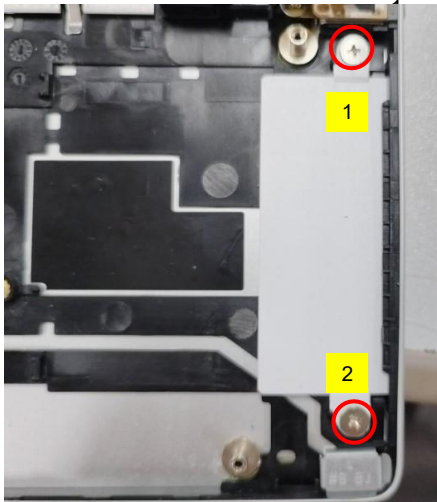


Figure 2

Step :

For Smart Card SKU



1. Loosen screw M2.0*2.0 (6052B0388301)*3
· remove Smart Card/B (1397B0376201)

❖ Torque value: 1.5 ± 0.2 Kgf·cm

❖ Be careful not to strip the screw.

For Dummy Smart Card SKU



1. Loosen screw M2.0*2.0 (6052B0388301)*2
· remove Dummy Smart Card (6051B1723301)

❖ Torque value: 1.5 ± 0.2 Kgf·cm

❖ Be careful not to strip the screw.

Smartcard

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Electric screwdriver (#1)	1							
		Saf	qual	Ol	To	li	Loo	Hand
		e	ity	de	ol	st	k	Hand
				r	en	en		Static

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 30(1/1)

Operation name : Disassemble the keyboard

1.00

Date : 2025/2/12

Step :



1. Remove screws M1.6*L1.8 black (6052B0508901---30 pieces) and take off KB (Figure 1)

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

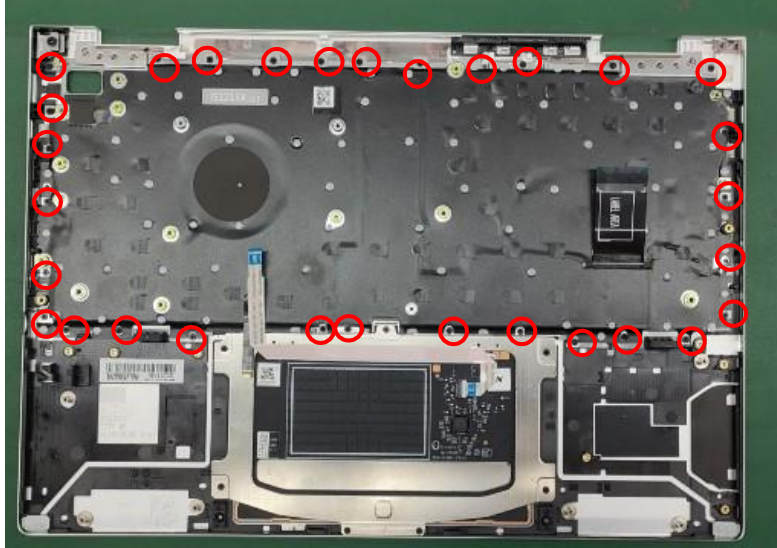


Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
Screwdriver/Electric Screwdriver #0	1							
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand St atic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 31(1/1)
Operation name : Untie a bond 1.00 Date : 2025/2/12

1. "First, place the hinge up on the heating fixture for heating (Figure 1)."
 2. After heating is completed, remove the hinge up, use an iron rod to debond the top side first, and then use a plastic rod to debond the left and right sides (Figure 2).
 3. Finally, remove the light tube and touch control, and take out the light tube.
- Notes:
- a. Heating temperature $80^{\circ} \pm 5^{\circ}$; Heating time 6 ± 2 min
 - b. When heating, place with the shell facing down.
- "C.. Be careful to protect yourself from burns when taking it."



Panel

Figure 1

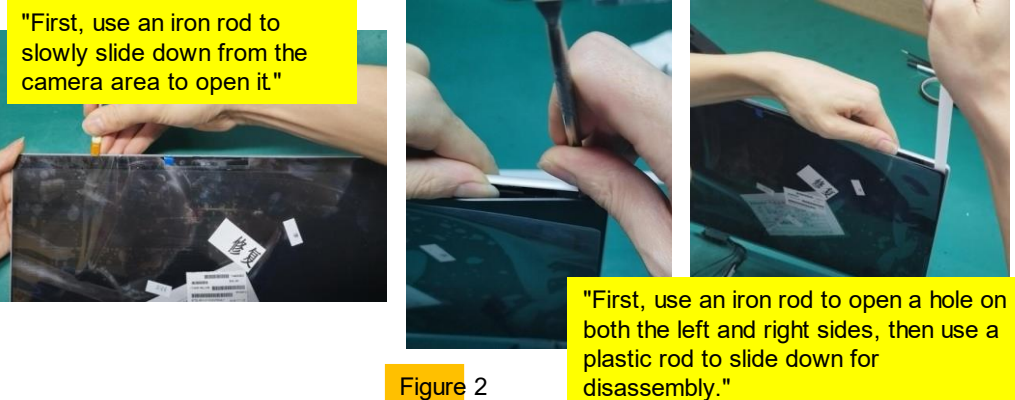


Figure 2

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Heating fixture 1 Pry bar 2									
		Saf	qual	Ol	To	li	Loo	Hand	Sta
		e	ity	de	ol	st	k		tic
		r			en				

NO : 3QBM DAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 32(1/1)

Operation name : Disassemble EDP Cable

1.00

Date : 2025/2/12

Step :



1. Remove the EDP cable and separate parts A and B.

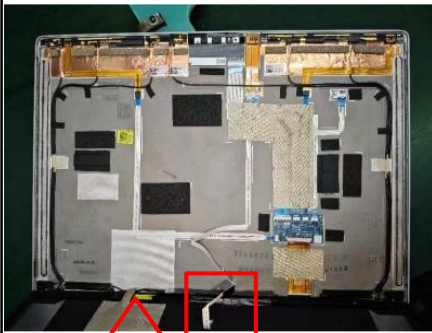
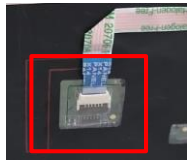


Figure 1



WWAN SKU, attach absorber material (6054B3101301) on the small board.

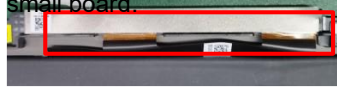


Figure 2

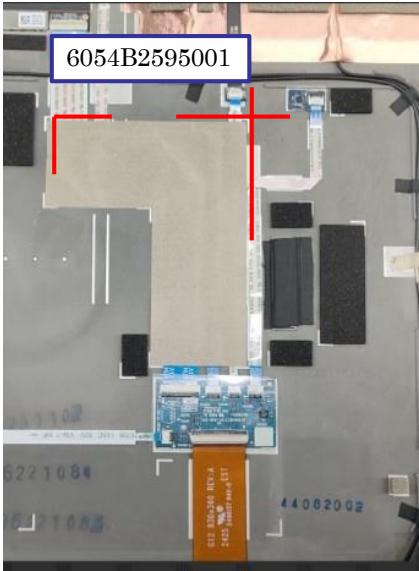
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 33(1/1)
Operation name: Disassemble Mylar/conductive fabric 1.00 Date : 2025/2/12

 6054B2579701	Step :  1. Remove transparent Mylar (6054B2579701) (Figure 1)  WWAN model 1. Disassemble conductive fabric (6054B1733801)(6054B2595001) (Figure 2)																	
For WWAN  6054B2595001	 6054B1733801																	
Figure 2																		
Notice : If have exception , please immediately notify offline handing																		
Tool list(Tool rule)	Qua	Mark																
		<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Saf e</td> <td>qual ity</td> <td>Ol de r</td> <td>To ol</td> <td>li st en</td> <td>Loo k</td> <td>Hand</td> <td>Sta tic</td> </tr> </table>									Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic
																		
Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic											

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name:

HP EliteBook 8 Flip G1i 13 disassemble SOP

Station:

34(1/1)

Operation name:

Tear Mylar

Ver.

1.00

Date :

2025/2/12

- Step :
1. Remove transparent Mylar (6054B2345401) from

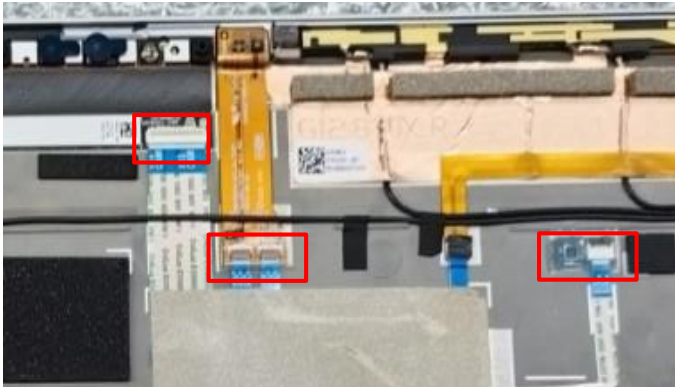


Figure 1

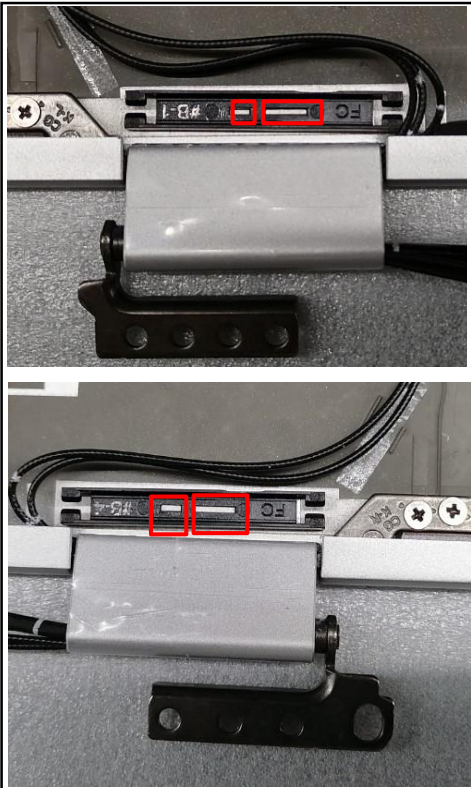
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand
								Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 35(1/1)
Operation name :Disassemble left and right hinge wire groove 1.00 Date : 2025/2/12



- Step :
1. Remove the left and right hinge alignment grooves.

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 36(1/1)
Operation name :Disassemble Hinge Block 1.00 Date : 2025/2/12



Step :

 1. Remove Hinge R/L stopper (Figure 1/2)

HINGE HOLDER_L	6051B1722601
HINGE HOLDER_R	6051B1722701

Figure 1



Figure 2

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP
Operation name: Remove hinge screws.

Station: 37(1/1)
Date : 2025/2/12

Step :



5. Remove Hinge Screw M2.0*2.5
 (6052A0035101) *6

❖Torque: 3.0±0.2 kgf • cm

The screw must not be stripped and must not fall into the machine.

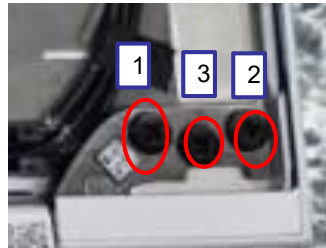
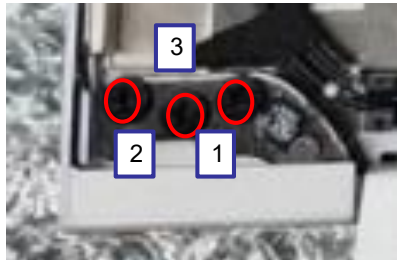


Figure
1

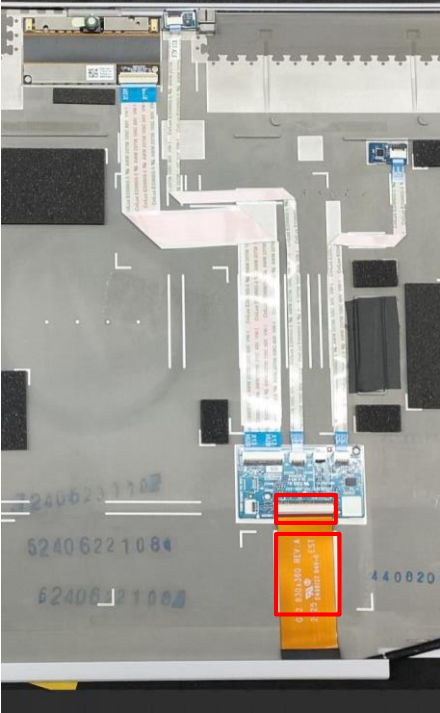
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
Cross Electric Low-Speed Screwdriver #1	1								
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 38(1/1)
Operation name: ~~Disa~~assemble HUB FPC 1.00 Date : 2025/2/12

 Fig ure 1	Step :  1. Take the HUB/B FPC, peel off the release paper from the adhesive backing, and insert. CONN (Figure 2)(Table 1) ❖ "Make sure the plug is fully inserted and not crooked." ❖ The stop line should be parallel to the interface. ❖ FFC/FPC needs to be flat against the A-cover, not floating. Tilt up <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td>13X Hub cable</td> <td>Webcam Cable</td> <td>Honglin</td> <td>6017B2160301</td> </tr> <tr> <td>13X Hub cable</td> <td>Webcam Cable</td> <td>Xirun</td> <td>6017B2160501</td> </tr> <tr> <td>13X Hub cable</td> <td>Webcam Cable</td> <td>Ming Kee</td> <td>6017B2176101</td> </tr> </table> Table 1	13X Hub cable	Webcam Cable	Honglin	6017B2160301	13X Hub cable	Webcam Cable	Xirun	6017B2160501	13X Hub cable	Webcam Cable	Ming Kee	6017B2176101																							
13X Hub cable	Webcam Cable	Honglin	6017B2160301																																	
13X Hub cable	Webcam Cable	Xirun	6017B2160501																																	
13X Hub cable	Webcam Cable	Ming Kee	6017B2176101																																	
Notice : If have exception , please immediately notify offline handing																																				
Tool list(Tool rule)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">Qua</td> <td colspan="7" style="text-align: center;">Mark</td> </tr> <tr> <td></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td></td> <td style="text-align: center;">Safe</td> <td style="text-align: center;">qual</td> <td style="text-align: center;">ol</td> <td style="text-align: center;">To</td> <td style="text-align: center;">li</td> <td style="text-align: center;">Loo</td> <td style="text-align: center;">Hand</td> <td style="text-align: center;">Sta</td> </tr> <tr> <td></td> <td style="text-align: center;">e</td> <td style="text-align: center;">ity</td> <td style="text-align: center;">der</td> <td style="text-align: center;">ol</td> <td style="text-align: center;">sten</td> <td style="text-align: center;">k</td> <td style="text-align: center;"></td> <td style="text-align: center;">tic</td> </tr> </table>	Qua	Mark																	Safe	qual	ol	To	li	Loo	Hand	Sta		e	ity	der	ol	sten	k		tic
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NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP

Station: 39(1/2)

Operation name: Disassemble WWAN Antenna

1.00

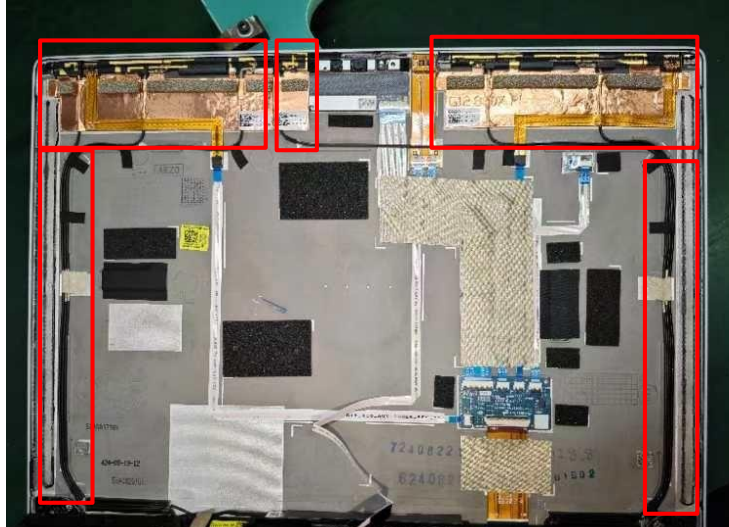
Date : 2025/2/12

WWAN SKU

Step :



1. Remove WWAN antenna cable adhesive (Figure 1)



13X WWAN_1/2/6	Hong-Bo	6036B0370501
13X WWAN_1/2/6	WNC	6036B0366101
13X WWAN_7	Hong-Bo	6036B0370301
13X WWAN_7	WNC	6036B0366301
13X WWAN_5/8	Hong-Bo	6036B0370401
13X WWAN_5/8	WNC	6036B0366201

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark						
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand St atic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

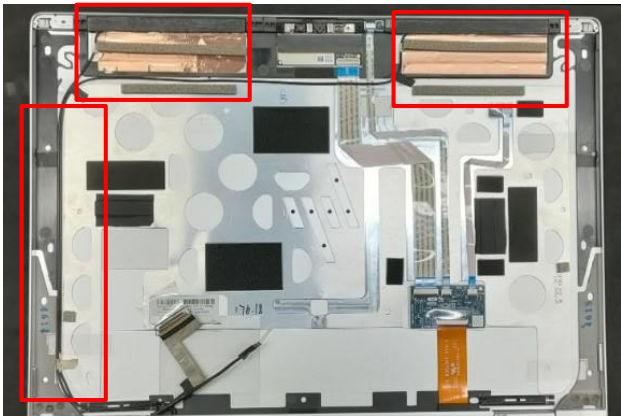
Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 39(2/2)
Operation name: Disassemble WLAN Antenna 1.00 Date : 2025/2/12

WLAN SKU

Step :

-  1. Disassemble WLAN Antenna



13X WLAN_ANT1	Hong-Bo	6036B0370201
13X WLAN_ANT1	WNC	6036B0366601
13X WLAN_ANT2	Hong-Bo	6036B0370101
13X WLAN_ANT2	WNC	6036B0365301

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 40(1/2)
Operation name: Disassemble ACS/B and insert FFC (For 4001-00) Date : 2025/2/12



Step :

 1. Disassemble ACS/B (1310A3621701, 1310A3627601, 1310A3661701)

13X	Han Quan	6035B0343001
	Baoxuan	6035B0343101

Figure 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 40(2/2)
Operation name: 拆ALS FPC (For privacy) 1.00 Date : 2025/2/12

Step :	
	1. Disassemble 2ALS (Figure 1/2)
13X	ALS HUB FFC (Han Quan) 6035B0343401
	ALS HUB FFC (Baouxuan) 6035B0343501
13X	ALS Panel FFC (Hantron) 6035B0343201
	ALS Panel FFC (Baouxuan) 6035B0343301
13X	2 ALS FPC (Yuan Yu) 6046B0192501
	2 ALS FPC (Yuan Yu) 6046B0192601



Figure 1

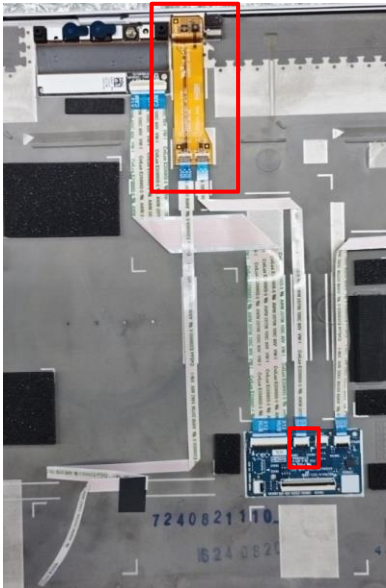


Figure 2

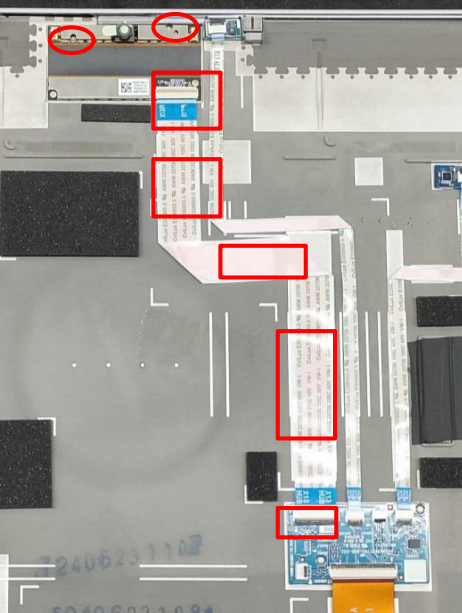
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 41(1/1)
Operation name: Disassemble Camera 1.00 Date : 2025/2/12



Step :



1. Remove the FFC and detach the camera.

13X IR FPC	Han Quan	6035B0344001
13X IR FPC	Baoxuan	6035B0344501

(Table 1)

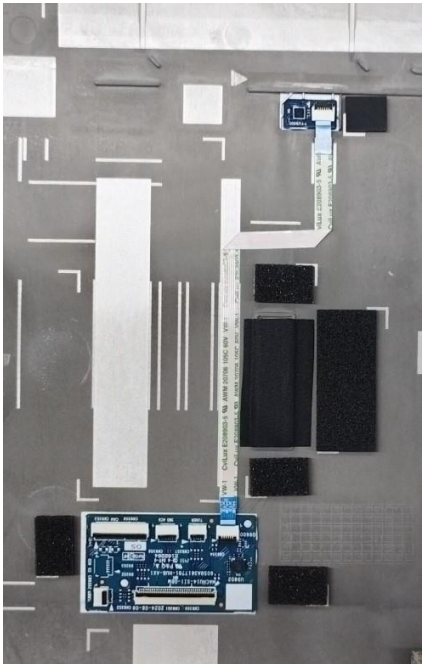
Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

Standard operation guideline

Sub-assembly name: HP EliteBook 8 Flip G1i 13 disassemble SOP Station: 42(1/1)
Operation name :Disassemble ECOMPASS HUB /B 1.00 Date : 2025/2/12



Step :

 1. Disassemble Hub/B (Figure 1)

- ❖ 13X HUB/B (WLAN): 1310A3617703
- ❖ 13X HUB/B (WWAN): 1310A3617705

 2. 拆ECOMPASS board (1310A3621801)

13X	6035B0342801	ECOM FFC Han Quan
13X	6035B0342901	ECOM FFC Baoxuan

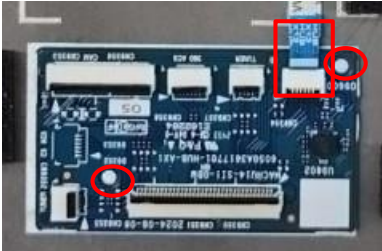


Figure 1

Figure 2

Table 1

Notice : If have exception , please immediately notify offline handing

Tool list(Tool rule)	Qua	Mark							
									
		Saf e	qual ity	Ol de r	To ol	li st en	Loo k	Hand	Sta tic

NO : 3QBMDAP001-F003 version : 4 level : normal : Save date : New version Scrap style : Tear up

