

HP EliteBook 8470p

- Modèle : HP EliteBook 8470p
- Version système : A1029C1102
- SKU : A1G60AV
- Board name : 179B
- Board version : KBC version 42.32
- BIOS version : 68ICF Ver. F.40
- BIOS date : 31 janvier 2013
- BIOS ROM size : 79
- <https://bios-pw.org/> : e9lf71pe6u , e9lf1fok2d, e9lv1gofq0

Ressources

- [Support HP EliteBook 8470p](#)
- [Icecat Datasheet \(modèle très proche\)](#)
- [Test HP EliteBook 8470p - Notebook Check \(Tanja Hinum, publié le 29 octobre 2012\)](#)

Démontage

- [Vidéo démontage, nettoyage, remplacement patte thermique HP 8470p](#)
- [Vidéo démontage, remplacement batterie du BIOS](#)
- [Vidéo démontage, remplacement clavier](#)

Caractéristiques

- **CPU** : [Intel Core i5-3320M](#) - 2,6GHz (max turbo 3,3GHz) - 2 coeurs, 4 threads.
- **Carte mère chipset** : Intel® QM77 Express
- **GPU** : Intel® HD Graphics 4000 (intégré au CPU)
- **RAM** : 2x8Go DDR3 SO-DIMM (2x Crucial 8Go DDR3L 1600MHz CL11) - Maximum internal memory : 16 GB - 1600MHz - 2 slots SO-DIMM.
- **Stockage** : SSD SATA 6 GB/s - Crucial MX500 1To 3D NAND SATA 2,5" SSD interne (jusqu'à 560 Mo/s) - CT1000MX500SSD1 (remplacement 15 août 2025)
 - Original : ~~HDD SATA 6 GB/s - Seagate Firecuda 500Go - 5400RPM~~ - [ST500LX025](#) (product n°: 1U717D-500).
- **Batterie** : 11,1V - 5225mAh - 62Wh (part N° 628370-541 ou 628668-001) - Li-ION, 6 cellules.
 - Remplacement : 15 août 2025 - [Ninja Batterie - Model : CC06 - 10,8V](#)
- **Écran** : LCD 14" - 1366 x 768 pixels
- **Réseau** : WIFI 802.11a, 802.11b, 802.11g ; 1x LAN (RJ-45) 10, 100, 1000 Mbit/s ; Bluetooth 4.0.
- **Ports USB** : 2x USB 3.2 Gen 1 (3.1 Gen 1) ; 1x USB 2.0, 1x eSATA/USB 2.0.
- **Ports vidéo** : 1x DisplayPorts, 1x VGA (D-Sub).
- **Ports audio** : 1x jack microphone, 1x sortie casque jack.
- **Chargeur** : 65W
 - Remplacement : 15 août 2025 - [PFMY chargeur - Model : DL65185350 - Connecteur : 7.4mm x 5.0mm - Sortie: 18,5V~3,5A ; 65W - Entrée : 110V~240V, 2A, 50/60Hz](#)

Réinitialisation mot de passe BIOS

Voir :

- <https://h30434.www3.hp.com/t5/Notebooks-Archive-Read-Only/HP-Elitebook-8470p-bios-administrator-password-reset/m-p/6502873/highlight/true#M3146065>
- <https://bios-fix.com/index.php?threads/hp-elitebook-8470p-bios-bin.15741/>

This SMC.bin will work on these UUID's: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

PLEASE MAKE SURE DATE AND TIME IS SET CORRECTLY BEFORE RUNNING THIS TOOL
.Please make sure USB key is formatted to FAT 32

Please follow these steps to clear BIOS password:

Save the attached file with this e-mail to USB key as SMC.BIN and insert to the system (or save the file to the root of drive `HP_TOOLS`)

- Press "Windows Key + Arrow UP Key + Arrow Down Key" all keys at same time and turn on the system
- Release all keys and press F10 at HP logo to go to F10 setup to "Reset BIOS security to factory default"

SMC command failure reasons

Wrong UUID is provided

Try different brand and smaller size USB key

USB key is not formatted FAT32

Make sure use USB 2.0 port not USB 3.0 port

BIOS , date and time should be current and updated.

Use hard drive method by using HP_TOOL partition ,if there is no HP_ tools partition, can be created one by the following link below.

- 1.Once HP sends you the SMC.bin file format a USB thumb drive to fat32. I used an 8GB Lexar drive without any issues.
2. Hold the Windows and Up/Down arrows down and press the power button.
3. Continuing to hold the windows / up / down arrows let the HP logo display for about 5 seconds then release and press f10.
4. After a few seconds the BIOS window will display and it will say "SMC command handled successfully"

5. Press the enter key and you will enter the BIOS.
6. Choose "Reset Bios security to factory default"
7. Say "Yes" to confirm changes
8. Save changes and exit the BIOS.

The first attempt I still had the admin password so I tried it again and it cleared. The system is now back into production and all is well. Good luck to those struggling with this.

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Permanent link:

<https://memos.clapas.org/informatique/materiel/ordinateurs/hp-elitebook-8470p?rev=1755898015>

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