

## FICHE TECHNIQUE

# ExpertBook B1 (B1500, 11th Gen Intel)

B1500CEAE-BQ2847W

**90NX0441-M00R70**

## PROCESSEUR

Intel® Core™ i7-1165G7 Processor  
2.8 GHz

## STOCKAGE

512GB M.2 2280 NVMe™ PCIe® 3.0  
SSD

## MÉMOIRE

DDR4 8GB

## GRAPHIQUE

Intel Iris X<sup>e</sup> Graphics



## PROCESSEUR

|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| Processeur | Intel® Core™ i7-1165G7 Processor 2.8 GHz (12M Cache, up to 4.7 GHz, 4 cores) |
|------------|------------------------------------------------------------------------------|

## GRAPHIQUE

|                           |                                                                                                   |
|---------------------------|---------------------------------------------------------------------------------------------------|
| Type de circuit graphique | Share                                                                                             |
| Circuit graphique intégré | Intel Iris X <sup>e</sup> Graphics (available for Intel® Core™ i5/i7/i9 with dual channel memory) |

## MÉMOIRE

|                |                   |
|----------------|-------------------|
| Mémoire soudée | 8GB DDR4 on board |
| Mémoire totale | DDR4 8GB          |

## STOCKAGE

|          |                                                                                                                                  |
|----------|----------------------------------------------------------------------------------------------------------------------------------|
| Stockage | <ul style="list-style-type: none"><li>• 512GB M.2 2280 NVMe™ PCIe® 3.0 SSD</li><li>• HDD Housing for storage expansion</li></ul> |
|----------|----------------------------------------------------------------------------------------------------------------------------------|

## ÉCRAN

|                          |                        |
|--------------------------|------------------------|
| Diagonale                | 15.6-inch              |
| Rétroéclairage           | LED Backlit            |
| Luminosité               | 250nits                |
| Résolution               | FHD (1920 x 1080) 16:9 |
| Traitement de surface    | Anti-glare display     |
| Gamut de couleurs        | NTSC: 45%              |
| Angles de vision         | 85/85                  |
| Temps de réponse         | 25/35                  |
| Taux de rafraîchissement | 60Hz                   |
| Contraste                | 1000:1                 |
| Écran tactile            | Non-touch screen       |

## ÉCRAN (SUITE)

|                     |           |
|---------------------|-----------|
| Ratio écran/châssis | 90 %      |
| Type de dalle       | Wide view |

## CONNECTIQUE ET RÉSEAU

|                          |                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emplacements d'extension | <ul style="list-style-type: none"><li>• 1x DDR4 SO-DIMM slot</li><li>• 1x M.2 2280 PCIe 3.0x2</li><li>• 1x STD 2.5" SATA HDD</li></ul>                                                                                                                                                                                                                 |
| On board Wireless        | Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card                                                                                                                                                                                                                                                                                       |
| Connectique              | <ul style="list-style-type: none"><li>• 1x USB 2.0 Type-A</li><li>• 1x USB 3.2 Gen 1 Type-C support display / power delivery</li><li>• 2x USB 3.2 Gen 2 Type-A</li><li>• 1x HDMI™ 1.4</li><li>• 1x VGA Port (D-Sub)</li><li>• 1x 3.5mm Combo Audio Jack</li><li>• 1x RJ45 Gigabit Ethernet</li><li>• 1x DC-in</li><li>• Micro SD card reader</li></ul> |

## AUDIO ET CAMÉRA

|                 |                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------|
| Caméra frontale | <ul style="list-style-type: none"><li>• 720p HD camera</li><li>• With privacy shutter</li></ul>        |
| Audio           | <ul style="list-style-type: none"><li>• Built-in speaker</li><li>• Built-in array microphone</li></ul> |

## CLAVIER, POINTAGE ET CHÂSSIS

|                     |                                         |
|---------------------|-----------------------------------------|
| Matériau du capot   | Aluminum                                |
| Couleur du capot    | Star Black                              |
| Matériau du dessus  | Plastic                                 |
| Couleur du dessus   | Star Black                              |
| Matériau du dessous | Plastic                                 |
| Couleur du dessous  | Black                                   |
| Norme militaire     | US MIL-STD 810H military-grade standard |
| Type de clavier     | Chiclet Keyboard with Num-key           |
| Langue du clavier   | North Africa                            |

## ALIMENTATION ET AUTONOMIE

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Batterie                | 42WHrs, 3S1P, 3-cell Li-ion                                                            |
| Adaptateur secteur      | ø4.5, 65W AC Adapter, Output: 19V DC, 3.42A, 65W, Input: 100~240V AC 50/60Hz universal |
| Garantie de la batterie | Commercial NB B series Battery warranty follow system warranty, 4Y-5Y by WEP option.   |

## DIMENSIONS ET POIDS

|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Dimensions (L × H × P)          | 35.80 x 23.65 x 1.94 ~ 1.94 cm (14.09" x 9.31" x 0.76" ~ 0.76") |
| Poids de départ (avec batterie) | 0.19 kg (0.42 lbs)                                              |

## SÉCURITÉ

|                     |                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lecteur d'empreinte | FingerPrint                                                                                                                                                                                                                                                                                                                                                      |
| Sécurité            | <ul style="list-style-type: none"><li>• Kensington Security Slot™(7x 3mm)</li><li>• Fingerprint sensor integrated with Power Key</li><li>• HDD User Password Protection and Security</li><li>• Trusted Platform Module (TPM) 2.0</li><li>• Support Absolute Persistence 2.0 (Computrace)</li><li>• BIOS Booting User Password Protection</li><li>• N/A</li></ul> |

## SYSTÈME ET LOGICIELS

|                                 |                                                                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Système d'exploitation          | Windows 11 Home - ASUS recommends Windows 11 Pro for business                                                                                                                                                                                                        |
| Suite bureautique               | 1-month trial for new Microsoft 365 customers. Credit card required.                                                                                                                                                                                                 |
| Fonctions MyASUS                | <ul style="list-style-type: none"><li>• System diagnosis</li><li>• Battery health charging</li><li>• Fan Profile</li><li>• Splendid</li><li>• Tru2Life</li><li>• Function key lock</li><li>• WiFi SmartConnect</li><li>• AppDeals</li><li>• Link to MyASUS</li></ul> |
| Applications préinstallées      | MyASUS                                                                                                                                                                                                                                                               |
| Précisions sur les applications | <ul style="list-style-type: none"><li>• Built-in Apps vary from OS SKU.</li><li>• *MyASUS/McAfee don't support in Clean Build/without OS/G sku/Win SE/Windows on ARM/Linux OS (ex. Endless, Kylin, Ubuntu)</li></ul>                                                 |

## GARANTIE

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Garantie constructeur | 1Y Carry-In                                                              |
| Extension de garantie | *If you would like to know the details, please contact your sales teams. |

## ENVIRONNEMENT ET CONFORMITÉ

|                                 |                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| DEEE (kg)                       | 1.362                                                                                                                   |
| Indice de réparabilité (France) | 6.6                                                                                                                     |
| Écolabels et conformité         | <ul style="list-style-type: none"><li>• EPEAT Silver</li><li>• Energy star 8.0</li><li>• REACH</li><li>• RoHS</li></ul> |