

FICHE TECHNIQUE

Zenbook Pro Duo 15 OLED (UX582)

UX582LR-H2012T

90NBOU51-M00910

PROCESSEUR

Intel® Core™ i7-10870H Processor
2.2 GHz

MÉMOIRE

DDR4 16GB

STOCKAGE

512GB M.2 NVMe™ PCIe® 3.0 SSD

GRAPHIQUE

Intel® UHD Graphics



PROCESSEUR

Processeur	Intel® Core™ i7-10870H Processor 2.2 GHz (16M Cache, up to 5.0 GHz, 8 cores)
Chipset	Mobile Intel® HM470 Chipset

GRAPHIQUE

Type de circuit graphique	Discrete
Circuit graphique intégré	Intel® UHD Graphics
Graphics	NVIDIA® GeForce® RTX™ 3070 Laptop GPU
Mémoire graphique	8GB GDDR6

MÉMOIRE

Mémoire soudée	16GB DDR4 on board
Mémoire totale	DDR4 16GB
Disclaimer for memory	*Supports dual-channel memory.
How to upgrade memory	Not Available

STOCKAGE

Stockage	512GB M.2 NVMe™ PCIe® 3.0 SSD
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ÉCRAN

Écran tactile	Touch screen
Diagonale	15.6-inch
Résolution	4K (3840 x 2160) OLED 16:9 aspect ratio
Response time	0.2ms response time
Taux de rafraîchissement	60Hz
Technologie de dalle	OLED
Peak brightness 90NB0U51-M00910	550nits HDR peak brightness
Gamut de couleurs	100% DCI-P3 color gamut

ÉCRAN (SUITE)

Contraste	1,000,000:1
VESA CERTIFIED Display HDR	VESA CERTIFIED Display HDR True Black 500
Certification Pantone	PANTONE Validated
Traitement de surface	Anti-glare and low-reflection (AGLR) display
Ratio écran/châssis	93%

CONNECTIQUE ET RÉSEAU

on board Wireless	Wi-Fi 6(802.11ax) (Dual band) 2*2 + Bluetooth® 5.2 Wireless Card (*Bluetooth® version may change with OS version different.)
Connectique	• 1x USB 3.2 Gen 2 Type-A (data speed up to 10Gbps) • 2x Thunderbolt™ 3 with support for display (data speed up to 40Gbps) • 1x HDMI 2.1 FRL • 1x 3.5mm Combo Audio Jack • 1x DC-in

AUDIO ET CAMÉRA

Caméra frontale	HD camera with IR function to support Windows Hello
Audio	• Built-in speaker • Built-in microphone • Built-in array microphone • harman/kardon (Premium)

CLAVIER, POINTAGE ET CHÂSSIS

Matériau du capot	Aluminum
Couleur du capot	Celestial Blue
Matériau du dessus	Aluminum
Couleur du dessus	Celestial Blue
Matériau du dessous	Aluminum
Couleur du dessous	Celestial Blue
Norme militaire	US MIL-STD 810G military-grade standard
Color depth	1.07 billion colors
Type de clavier	Backlit Chiclet Keyboard with Num-key
Pavé tactile	• Touchpad • support NumberPad • support ScreenPad™ Plus (14" 3840 x 1100(4K) IPS-level Panel Support Stylus)

ALIMENTATION ET AUTONOMIE

Chargeur fourni	Included
Alimentation	ø6.0, 240W AC Adapter, Output: 20V DC, 12A, 240W, Input: 100~240V AC 50/60Hz universal
Batterie	92WHrs, 4S2P, 8-cell Li-ion
Batterie remplaçable	No

DIMENSIONS ET POIDS

Poids (avec batterie)	2.34 kg (5.16 lbs)
Poids (sans batterie)	1.99 kg (4.39 lbs)
Dimensions (L x H x P)	35.98 x 24.92 x 2.15 ~ 2.15 cm (14.17" x 9.81" x 0.85" ~ 0.85")

SÉCURITÉ

Antivirus	McAfee® LiveSafe™ 30 days free trial
Sécurité	• McAfee® • IR webcam with Windows Hello support • Trusted Platform Module (TPM)

SYSTÈME ET LOGICIELS

Système d'exploitation	Windows 10 Home - ASUS recommends Windows 10 Pro for business
Commande vocale	with Cortana voice-recognition support
Applications préinstallées	• MyASUS • ScreenXpert
Fonctions MyASUS	• AppDeals • System diagnosis • Battery health charging • Fan Profile • Splendid • Tru2Life • Function key lock • WiFi SmartConnect
Abonnements inclus	• 3-Month Membership of Adobe Creative Cloud All Apps, Individual. • The redemption duration from September 15, 2021 to August 31, 2028.
Suite bureautique	1-month trial for new Microsoft 365 customers. Credit card required.

ENVIRONNEMENT ET CONFORMITÉ

DEEE (kg)	1.64
Indice de réparabilité (France)	6.1

AUTRES CARACTÉRISTIQUES

Low blue light	65% less harmful blue light
Stylus support	With stylus support
Disclaimer for Intel Iris Xe	*Intel Iris X ^e Graphics is only available in models with Intel® Core™ i5/i7/i9 processors with up to 80 graphics execution units (EUs) and dual-channel memory.