



- RÖS U2
- TEMPEST Level B
- Rugged (MIL-STD-810G)
- Based on Dell Latitude 7230 Rugged Extreme Tablet
- 12" touch screen
- 3 cameras

Rugged Tablet TEMPEST Level B & RÖS U2

Description

The Rugged Tablet U2/LB is a rugged (MIL-STD-810G) RÖS U2 and TEMPEST Level B approved tablet. The tablet is a complete computer with integrated 12" touch screen and three cameras (both IR and RGB cameras in the front, and a RBG camera on the rear). The tablet is easy to use in the field and can be connected to a docking station at the desk to continue working.

It has detachable SSD hard drive and connections for USB Type C and Ethernet, but configurations with additional connections are possible upon request. There are a variety of accessories available depending on the usage of the tablet, such as a docking station, handle with stylus pen, external battery charger and shoulder strap.

Safety-enhancing features

- RÖS U1
- TEMPEST Level B SDIP-27
- Physical camera cover for all lenses
- No Wi-Fi, Bluetooth or NFC

Features

- Rugged MIL-STD-810G
- Based on Dell Latitude 7230 Rugged Extreme Tablet
- 12" touch screen
- Two front cameras (RGB and IR) and one rear camera (RBG)
- Windows 11 Pro, Swedish

Accessory

- Scanner
- Desktop docking station
- Shoulder Strap
- Rigid Handle with Stylus pen
- External Battery Charger
- Extra battery, long life

Features

Features - Computer	Description
CPU	Intel Core i7-1260U
Primary memory	32 GB, 2 x 16 GB, LPDDR5, 5200 MHz
GPU	Intel Iris Xe Graphics
Hard drive	Detachable 512 GB M.2 SSD
Features - Monitor	Description
Diagonal size	12"
Display area	162 x 259 (HxW) mm
Optimal (recommended) resolution	1920 x 1200
Brightness (typical)	1200 cd/m2 (Candela/square meters)
Contrast	1000:1
Viewing angle (horizontal/vertical)	176/176°
Panel type	Wide Viewing Angle (WVA)
Features - Front camera RGB	Description
Camera type	5M RGB camera
Pixels	Still image: 2592 x 1944 MP. Video: 1920 x 1080 @ 30 fps
Viewing angle (diagonal)	92°
Features - Front camera IR	Description
Camera type	VGA IR camera
Pixels	Still image: 640 x 480 MP. Video: 640 x 480 @ 30 fps
Viewing angle (diagonal)	77,3°
Features - Rear camera	Description
Camera type	11M RGB camera
Pixels	Still image: 3976 x 2736 MP. Video: 1920 x 1080 @ 30 fps
Viewing angle (diagonal)	97°

Technical data

I/O-ports	Description	Connector	Qty
Network	Ethernet	RJ45	1
USB	USB 3.2	USB Type C	1
Docking	Connector for docking station	Pogo	1
Power supply	Description		
Mains voltage	100-240 VAC, 50-60 Hz		
Connector	USB Type C		
Mechanics and Environment	Description		
Dimension	203 x 296 x 23,9 (HxWxD) mm		
Weight	1,26 kg		
Operating temperature	-29 °C to 63 °C, at 10-90 % RH relative humidity, non-condensing		
Storage temperature	-51 °C to 71 °C, at 5-95 % RH relative humidity, non-condensing		

Ordering information

Product	FBET	FBEN	Product No
Rugged Tablet U2/LB			FIBER 60-00-9176
Parts	FBET	FBEN	Product No
Original charger 1 m Europe			
Accessory	FBET	FBEN	Product No
Scanner			
Desktop docking station			
Shoulder strap			
Rigid Handle with Stylus pen			
External Battery Charger			
Extra battery			