

# LaboPad tablet

with microscope camera

## HIGHLIGHTS

- 12.1" Tablet with microscope camera
- 2.1, 5.1, 12.0 or 4.0 MP camera
- 2160 x 1440 pixels HD touch screen
- Windows 11
- ImageFocus Plus software for PC
- IF Alpha, for WiFi enabled PC, Android and iOS devices
- Tablet can be fully detached from camera
- The snap-on optional keyboard uses a magnetic docking system



● LaboPad

## TECHNICAL SPECIFICATIONS

<b>Processor</b>	Quad Core max 3.3 GHz HD graphics processor
<b>Screen</b>	12.1 inch IPS 2160*1440 / 3:2
<b>Memory</b>	12 GB
<b>Storage</b>	512 GB Flash HDD, micro SD/SDHC up to 64 GB
<b>Webcam</b>	2 MP front and 5 MP rear cameras
<b>Connectivity</b>	2x USB-C, WiFi 6 and Bluetooth 4.0
<b>Audio</b>	Stereo with 3.5 mm audio jack, internal microphone and speaker
<b>Battery</b>	Lithium, 38 Wh, 5000 mA
<b>Weight</b>	0.8 kg (tablet), 4.8 kg (total)
<b>System</b>	Windows 11

## SOFTWARE

LaboPad-2, LaboPad-5 and LaboPad-12 are supplied with ImageFocus Plus. LaboPad-WiFi is supplied with ImageFocus Alpha. The WiFi camera can also be operated through IOS and Android apps

MODELS	Camera (MP)	Sensor size	Resolution	Pixels size (µm)	ADC	Color rendering	Dynamic (db)	Sensitivity V	Software	Product number
LaboPad-2	2.1	1/2.9"	1920 x 1080	2.8 x 2.8	12 bits	24 bits	--	0.51 V/lux-sec	IF Plus	LP.2000f
LaboPad-5	5.1	1/2.8"	2592 x 1920	2.0 x 2.0	12 bits	24 bits	72 dB	2.0 V/lux-sec	IF Plus	LP.5000f
LaboPad-12	12.0	1/2.3"	4072 x 3176	1.33 x 1.33	8 bits	24 bits	60 dB	1.5 V/lux-sec	IF Plus	LP.12000f
LaboPad-WiFi	4	1/1.8"	2688 x 1512	2.9 x 2.9	12 bits	24 bits	48 dB	0.9 V/lux-1/30 sec	IF Alpha	LP.5000-WiFi

All LaboPads have ImageFocus preinstalled  
 The WiFi model connects to the pad via USB or WiFi, but allows use of the ImageFocus apps (IOS/Android)  
 All LaboPad models are supplied with a C-mount objective that fits the standard 23.2 mm trinocular tubes



● LaboPad, detachable, take it anywhere

● LP.1000, optional click-on keyboard



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