
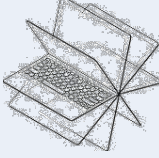



Technical Recommendations for devices

Feature		Recommendation for mobile device
D	screen size	SHOULD be greater than 9 but to a maximum of 14 inches
	resolution	SHOULD be min 1080p
W	weight	SHOULD NOT exceed 1.2 kg excluding accessories
C	connectivity	MUST have Wi-Fi, Bluetooth (minimum 3.0) MAY also have USB-Connection MAY have a VGA-connection
	screen cast	SHOULD be able to wirelessly connect to a beamer or screen.
B	battery life	SHOULD offer sufficient battery life for one school day (i.e. 8 hours). MAY charged over USB-C - connection
M	storage	Available memory SHOULD be at least 32 GB (better 64 GB) and SHOULD be a Flash Memory (SSD, EMMC...) MAY be equipped with an external memory.
	RAM	Tablets (Android, IOS) SHOULD have at least 2 GB of RAM. Laptops or convertibles (Windows, Linux, MAC OS, Chrome OS) MUST have at least 4GB (better 8GB)
V	multimedia	MUST have at least one camera, an audio-output-jack and a microphone SHOULD have an audio-speaker and an microphone-jack
I	input	SHOULD have a keyboard (virtual or physical) [Devices with virtual keyboard SHOULD be able to be connected with a physical keyboard if needed.]
		SHOULD have a pen
		MAY have a touchscreen
A	Applications	MUST have Applications or Programs to get the functionality of: <ul style="list-style-type: none"> Office 365 – WORD Office 365 – EXCEL Office 365 – PowerPoint Office 365 – TEAMS Office 365 – ONENOTE Office 365 – ONEDRIVE MUST have a WEBBROWSER which SHOULD work with Office 365 MUST have an Email-Client to receive and send Emails from Office 365 School account SHOULD have Application or Program to manage Picture, Audio and Video MAY have Application or Program to take notes with pen or finger MAY have Application or Program to scan a document, to read a qrcode
S	Security	MUST have a LOGIN-Passphrase or KEYCODE to lock the system (after a few minutes of inactivity)
		SHOULD be able to protect personal data in open networks (i.g. Protection against Filesharing, access to the device by network)
		MAY have a security protection against Malware (Trojan, Virus, etc.)
O	options	SHOULD have a case to be secured against physical damage
		MAY have a screen protection
		MAY have a been labelled by studentname (Personally)

Technical Recommendations for devices

Tablet	Convertible	Laptop / Notebook
A tablet or tablet computer, tablet PC, rarely also flat computer, is a portable, flat computer in a particularly light design with a touch screen, but, unlike notebooks, without a fold-out mechanical keyboard.	A convertible - also known as a hybrid PC - is a laptop that can also be used as a tablet computer via a folding, rotating, sliding or clicking mechanism.	While a notebook often still has drives and different connections, a netbook is designed for working in the cloud and is much less powerful. Notebooks are increasingly being replaced by convertibles or tablets.
		
<p>Beispiele: <i>(Tablet+Pen+Keyboard)</i></p> <ul style="list-style-type: none"> • Apple iPad air neue Version 💰💰 • Apple iPadPro Serie 💰💰💰 • Microsoft Surface Pro Serie 💰💰 	<p>Beispiele:</p> <ul style="list-style-type: none"> • HP Elitebook x360 G5 💰💰💰 • Lenovo ThinkPad T580 💰💰💰💰 • HP Elite Dragonfly 💰💰💰💰💰 	<p>Beispiele:</p> <ul style="list-style-type: none"> • ASUS ZenBook💰💰💰

The devices and brands presented here are examples. We will not give any instructions for the purchase of a device or a brand.