

Univerza v Ljubljani



Center UL
za uporabo IKT
v pedagoškem procesu

MEP&M

Technical Meeting - WP3

University of Ljubljana

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6th of October 2021





Multimedia Equipment Of Lecture Rooms

- **Micro Package**
- **Micro+ Package**
- **Basic Package**
- **Maxi Package**

Multimedia Equipment For Lecturers



Micro Package

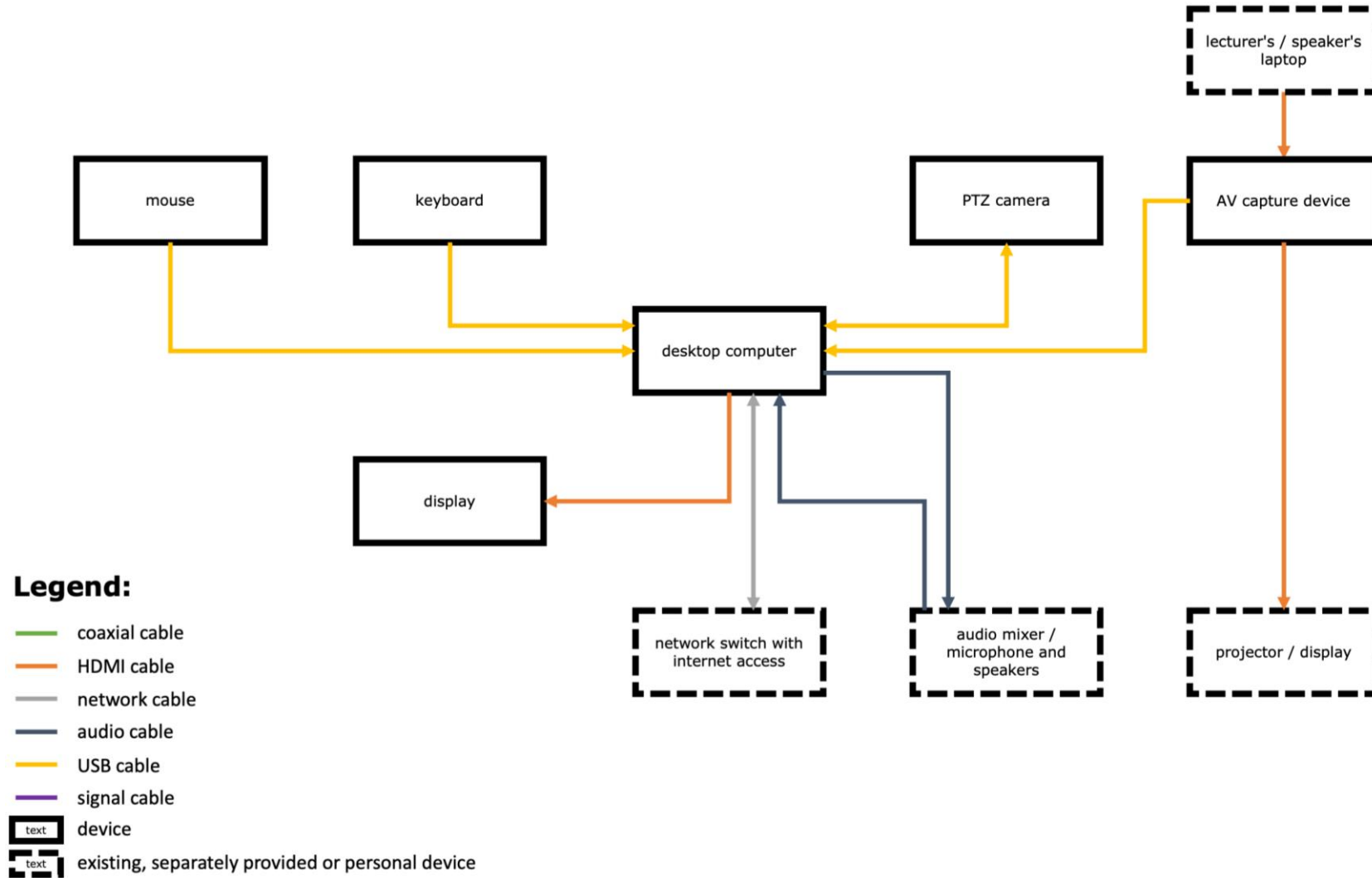
- **smaller lecture rooms, cabinets, labs**
- **more limits, less money**
- **not possible to upgrade to better package**

- **main interface - USB**

Micro Package

#	Product	Manufacturer and model	Quantity	Unit	Price/unit without VAT	Total price without VAT
1a	PTZ camera	Logitech PTZ Pro 2	1	piece	700,00 €	700,00 €
1b	PTZ camera	Aver CAM520	1	piece	750,00 €	750,00 €
1c	PTZ camera with built-in tracking	Aver DL30	1	piece	1250,00 €	1250,00 €
2	AV capture device	Magewell USB Capture HDMI Plus	1	piece	350,00 €	350,00 €
3	Desktop computer	processor: at least Intel i7, 8th generation, 4 cores; RAM: at least 2x8GB; disk: at least 512GB SSD, OS: at least Windows 10 Home x64; e.g. Intel NUC11TNKv7	1	piece	900,00 €	900,00 €
4	Mouse, keyboard and display for desktop computer	optional (a screen with a 16:9 aspect ratio and a resolution of at least 1920x1080 is recommended)	1	kit	150,00 €	150,00 €
5	Small consumables	screws, connectors, cables, other (5% of the value of all products)	1	kit	100,00 €	100,00 €
Total without VAT						2.200,00 € - 2.750,00 €

Micro Package



Micro+ Package

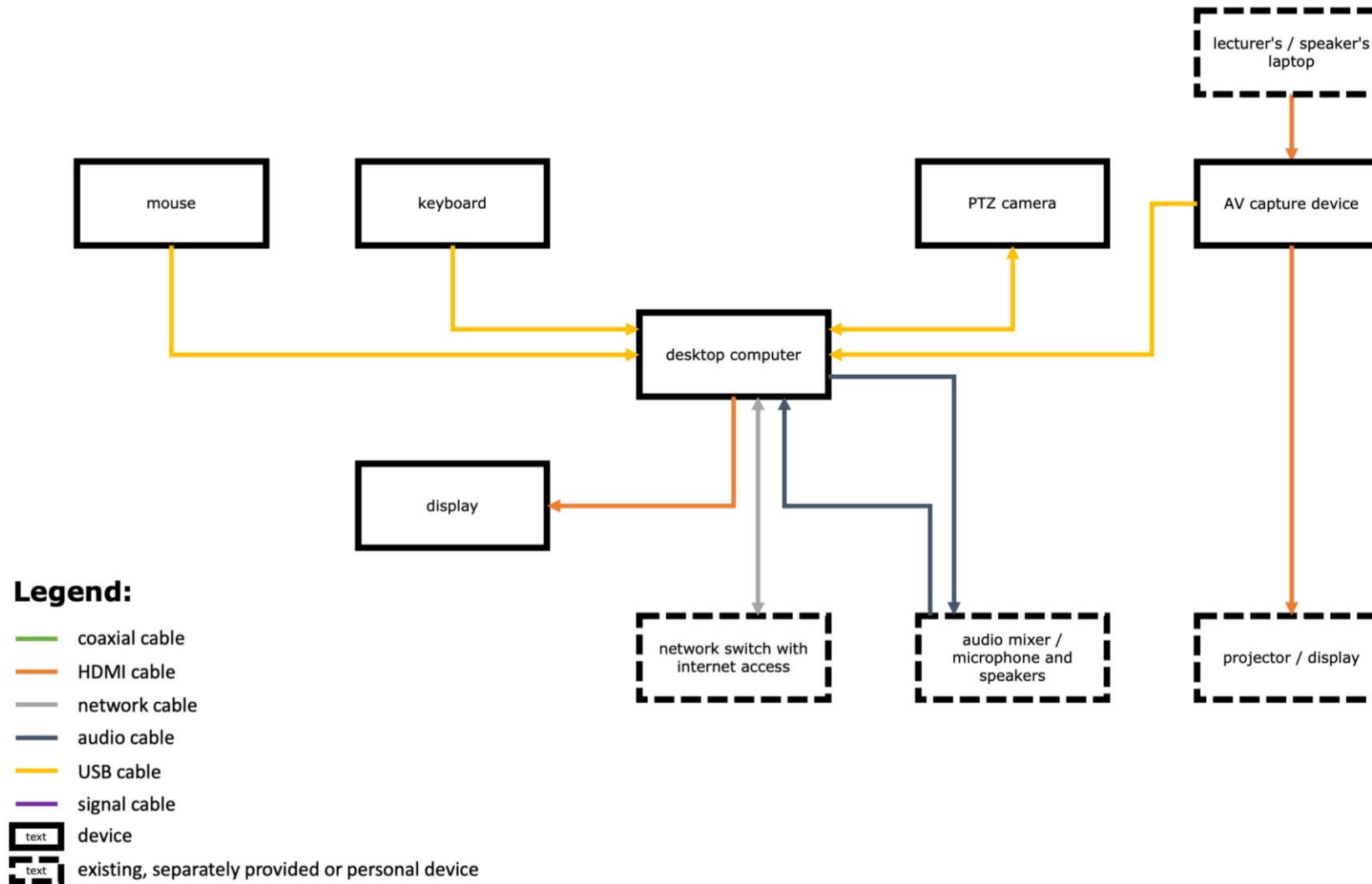
- middle sized lecture rooms
- possible to upgrade to better package
- main interface - USB



Micro+ Package

#	Product	Manufacturer and model	Quantity	Unit	Price/unit without VAT	Total price without VAT
1a	PTZ camera	Panasonic AW-HN38H	1	piece	2300,00 €	2300,00 €
1b	PTZ camera	Aver PTZ330N	1	piece	2050,00 €	2050,00 €
1c	PTZ camera with built-in tracking	Aver PTC330N	1	piece	2600,00 €	2600,00 €
2a	Wall mount for Panasonic camera	Panasonic FEC-40WM	1	piece	200,00 €	200,00 €
2b	Wall mount for Aver camera	Aver 60V2B10000AL	1	piece	110,00 €	110,00 €
3	AV capture device	Magewell USB Capture HDMI Plus	1	piece	350,00 €	350,00 €
4	Desktop computer	processor: at least Intel i7, 8th generation, 4 cores; RAM: at least 2x8GB; disk: at least 512GB SSD, OS: at least Windows 10 Home x64; e.g. Intel NUC11TNKv7	1	piece	900,00 €	900,00 €
5	Mouse, keyboard and display for desktop computer	optional (a screen with a 16:9 aspect ratio and a resolution of at least 1920x1080 is recommended)	1	kit	150,00 €	150,00 €
6	Small consumables	screws, connectors, cables, other (5% of the value of all products)	1	kit	200,00 €	200,00 €
Total without VAT						3.760,00 € - 4.310,00 €

Micro+ Package



Basic Package

- **large lecture rooms, auditoriums**
- **less limits, more money**
- **possible to upgrade to better package**

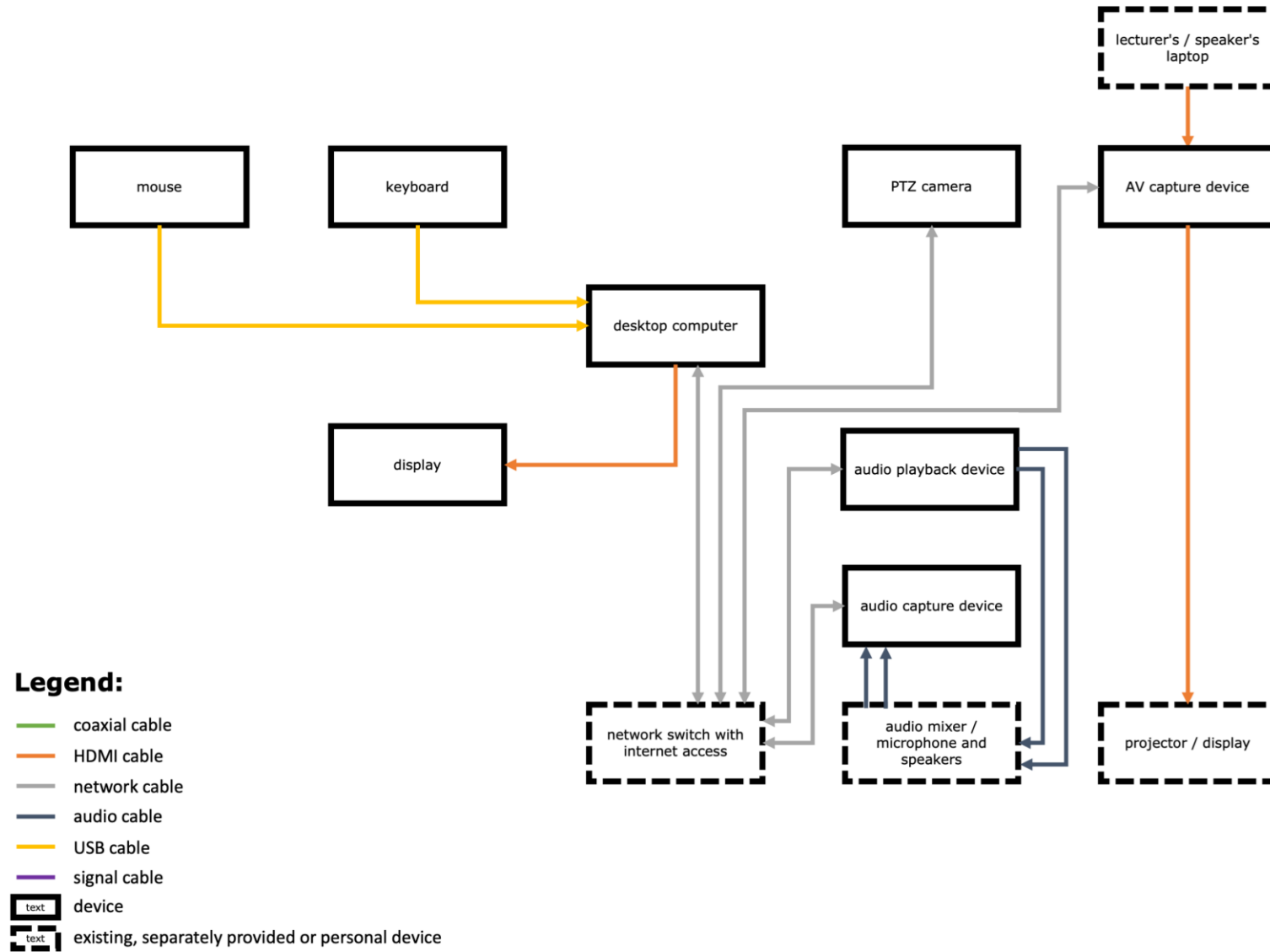
- **main interface - network**



Basic Package

#	Product	Manufacturer and model	Quantity	Unit	Price/unit without VAT	Total price without VAT
1a	PTZ camera	Panasonic AW-HN38H	1	piece	2300,00 €	2300,00 €
1b	PTZ camera	Aver PTZ330N	1	piece	2050,00 €	2050,00 €
1c	PTZ camera with built-in tracking	Aver PTC330N	1	piece	2600,00 €	2600,00 €
2a	Wall mount for Panasonic camera	Panasonic FEC-40WM	1	piece	200,00 €	200,00 €
2b	Wall mount for Aver camera	Aver 60V2B10000AL	1	piece	110,00 €	110,00 €
3	AV capture device	Newtek Spark Plus I/O 4K	1	piece	950,00 €	950,00 €
4	Audio capture and playback devices	Dante AVIO Analog Input 2Ch + Dante AVIO Analog Output 2Ch	1	kit	200,00 €	200,00 €
5	Desktop computer	processor: at least Intel i7, 8th generation, 4 cores; RAM: at least 2x8GB; disk: at least 512GB SSD, OS: at least Windows 10 Home x64; e.g. Intel NUC11TNKv7	1	piece	900,00 €	900,00 €
6	Mouse, keyboard and display for desktop computer	optional (a screen with a 16:9 aspect ratio and a resolution of at least 1920x1080 is recommended)	1	kit	150,00 €	150,00 €
7	Small consumables	screws, connectors, cables, other (5% of the value of all products)	1	kit	250,00 €	250,00 €
Total without VAT						4.610,00 € - 5.250,00 €

Basic Package





Maxi Package

- **custom engineering for special needs (main lecture rooms, studios...)**
- **main interface – network + SDI**



Multimedia Equipment For Lecturers

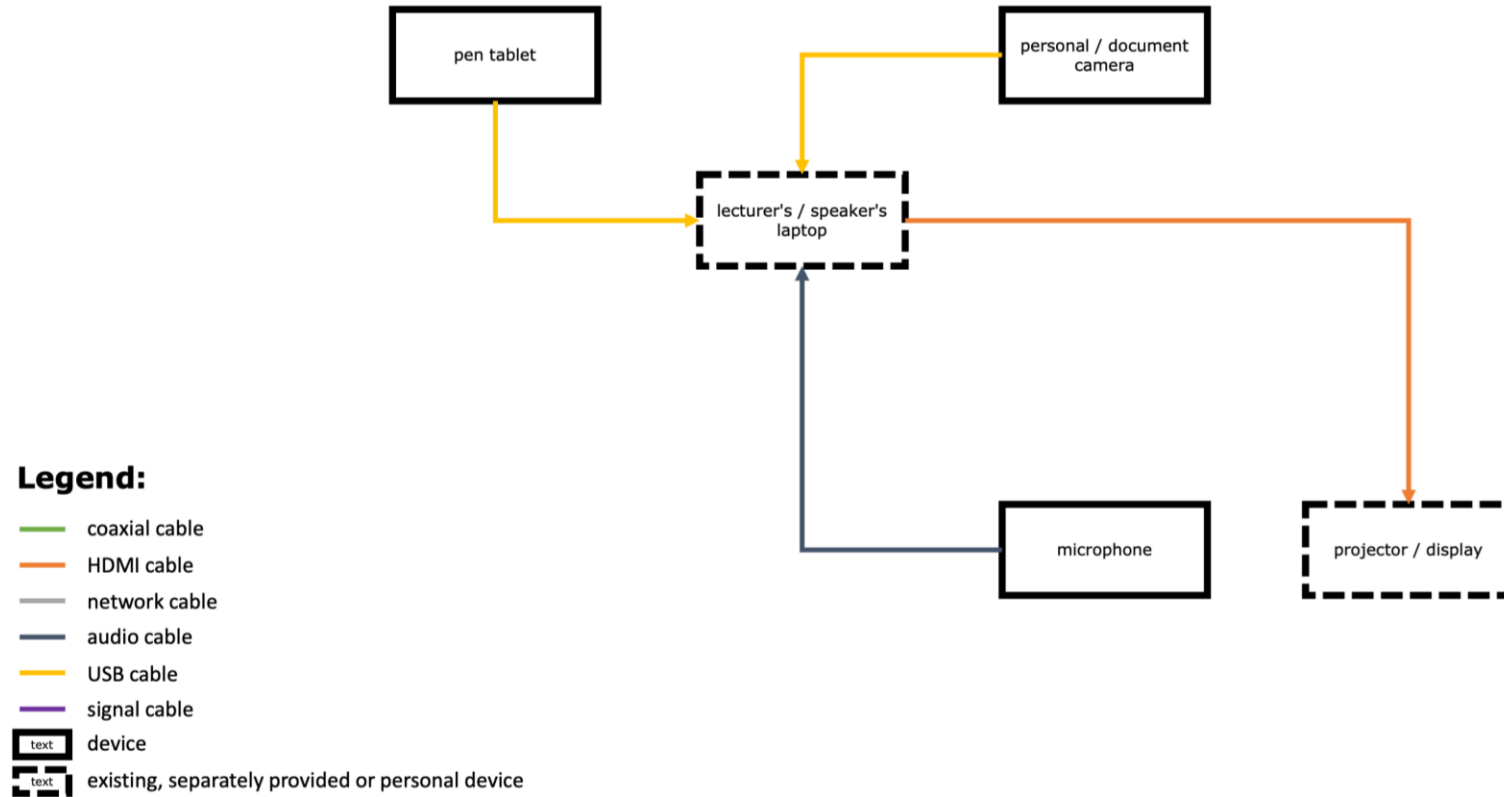
- **personal equipment of lecturers**
- **usage at home or in office/laboratory**


- **main interface - USB**

Multimedia Equipment For Lecturers

#	Product	Manufacturer and model	Quantity	Unit	Price/unit without VAT	Total price without VAT
1a	Personal camera	Logitech C922 (resolution: Full HD - 1080p25; focus: automatic; allows mounting on a tripod - even included with the proposed camera) or comparable	1	piece	100,00 €	100,00 €
1b	Document camera	Aver M5 (with built-in light, can also be used as a personal camera) or comparable	1	piece	180,00 €	180,00 €
2	Microphone	AKG WMS 420 Presenter Set Band A or comparable (in case a wireless microphone is not required, a built-in microphone in the camera can also be used)	1	piece	200,00 €	200,00 €
3	Pen tablet	Wacom Intuos M or comparable	1	piece	150,00 €	150,00 €
4	Small consumables	screws, connectors, cables, other (5% of the value of all products)	1	kit	20,00 €	20,00 €
Total without VAT						470,00€ - 550,00€

Multimedia Equipment For Lecturers





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Thank you!

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