



High Quality USB Devices

Excellent voice quality with USB technology



First class desktop devices with pei tel USB technology

The perfect solution for computer-based control centers

- Universally applicable and extremely robust
- High quality through decades of experience



USB Desktop Microphones

Robust, reliable and high quality

Our USB desktop microphones are extremely robust, high quality and convincingly long lasting. With up to three buttons, hardware-side volume control, and I/Os for optional extras, such as headset or foot switch, the devices are a perfect solution for using on various control centre systems and intercom systems.

- Optional hardware-side volume control
- Plug & Play headset port
- Input for an external button, e.g. foot switch
- Output for connecting an external loudspeaker or an extended audio system



Automatic Installation

No additional drivers needed

No extra drivers need to be installed for the USB desktop microphones and handsets. The computer recognises the devices automatically the moment they are connected and installs them as USB composite device. The USB composite device comprises the components USB sound card and HID input device.

- No extra drivers need to be installed
- Automatic installation from Windows® 10
- Automatic recognition as an USB composite device consisting of an USB sound card and a HID input device



USB Handsets

Two models for all situations

Our USB handsets with different cradles are suitable for various application situations. The cradle with heavy base plate can be moved on a table. In contrast, the cradle with force release mechanism is suited for mounting on a horizontal or vertical surface, like e.g. in a vehicle.

- Flame resistant solid plastic housing
- Large push-to-talk button
- Durable spiral cable
- Hook switch mechanism
- Suitable for mounting in vehicles

We en

The pei tel USB Technology - Smart Technology “Made in Germany”

Smart processes for simple equipment integration

- Fast and simple integration into existing systems
- Open interfaces including detailed documentation

Configuration Software

We offer two software applications for configuring our USB devices.

The software PTC USB Tool offers the possibility to test the USB devices extensively, on the other hand, various configurations can be made.

The settings range from LED color and brightness, mute options for PTT buttons, to HID modes.

The following HID modes are available:

- **pei tel HID Protocol**
USB device registers itself as HID-compliant user control device
- **Gamecontroller**
USB device registers itself as HID-compliant game controller
- **Keyboard**
USB device registers itself as HID compliant keyboard

The various HID modes offer a high degree of flexibility, allowing easy integration into almost any control center and radio software, as well as PTTtoC solution.

With the PS Gateway software, keys from the computer's keyboard can be assigned to the USB devices. In addition, it is possible to select key combinations and define the PTT key as a button or toggle switch.

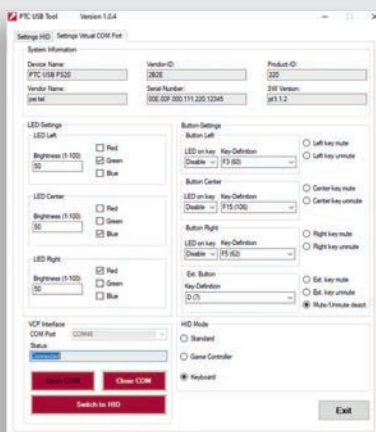
You can find the latest versions of the software on our website.

www.peitel.com

PTC USB Tool
Features of
USB devices



PTC USB Tool
Configuration UI
for individual
settings



PS Gateway
Software to
assign keyboard
shortcuts



For more information scan the QR code
◀ www.peitel.com/en/usb-products

sure Communication

Up-to-date, Secure Communication - Always!

Easy handling and perfect audio quality

- Communication and operation made easy
- Convenient, secure and targeted information



Information Systems

Always up to date

Life is getting faster and faster and the latest information always has to be distributed in the shortest possible time. Our USB devices transmit information such as timetable changes at the railway station, new openings in the shopping centre or special offer announcements at the electronics store to visitors, guests and customers without interference.

- Passenger information at airports, bus and railway stations
- Visitor information in shopping centres and supermarkets
- Special offer announcements in food, clothing, drug stores, furniture or electronics stores

Perfect for Control Centres

Keeping control in an emergency

Fast, clear and secure communication to the mobile units must always be guaranteed in control centres of the fire service, police, civil protection or traffic and energy network monitoring. Our USB devices give you this guarantee. The smart USB technology allows the devices to be integrated into almost any control centre.

- Control centres of police, fire service or civil protection
- Monitoring stations of traffic and energy networks, automobile club control centres
- Gas and water plants

Intercom Systems

Convenient but secure consultation

The USB desktop microphones and USB handsets are also ideal for intercom systems in addition to information systems and control centres. At night counters of petrol stations or advice desks of banks or public offices. Thanks to their easy integration into existing systems, the devices can also be used with computer-based cash register systems.

- Night counters at petrol stations and pharmacies
- Credit institutes and banks
- Drive-in counters at fast-food stores
- Public offices and pawnshops

The scope of supply at a glance

USB desktop microphones and USB handsets - the right equipment for every application

USB Desktop Microphones



PS12 USB with one button

Item numbers:

6401-002-001-41 pei tel HID Protocol

6401-002-002-41 Gamecontroller HID

6401-002-003-41 Keyboard HID

- One button
- Without LED

Directivity: Cardioid
 Gooseneck length: 300 mm
 Gooseneck Ø: 8 mm
 USB cable length: 2.0 m
 USB connector: Typ A

Housing: ● / black
 Button: ● / black
 LED: none



PS12 USB with one button and LED

Item numbers:

6401-003-001-40 silver/pei tel HID Protocol

6401-003-001-41 black/pei tel HID Protocol

- One button
- One LED

Directivity: Cardioid
 Gooseneck length: 200 mm
 Gooseneck Ø: 11 mm
 USB cable length: 2.0 m
 USB connector: Typ A

Housing: ○ / silver
 Button: ● / black
 LED: ● / blue



PS20 USB eL

Item numbers:

6402-008-001-40 silver/pei tel HID Protocol

6402-008-001-41 black/pei tel HID Protocol

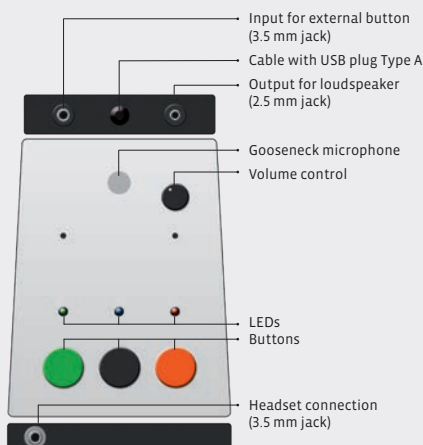
6402-008-002-41 black/Gamecontroller HID

- Three buttons, three LEDs
- Volume control
- Input for external button (3.5 mm jack)
- Headset connection (3.5 mm jack)
- Loudspeaker connection (2.5 mm jack)

Directivity: Cardioid
 Gooseneck length: 200 mm
 Gooseneck Ø: 11 mm
 USB cable length: 2.0 m
 USB connector: Typ A

Housing: ○ / silver
 Button: ● / black
 LEDs: ● / black

Connections and equipment* of the desktop microphones at a glance



Headset connection
3.5 mm 3 pol. Stereo

Pin	Feature
Tip	Headphone
Ring	Microphone
Sleeve	GND

USB Handsets



HA11 USB

Item number:

6511-005-000-51

- Large push-to-talk button
- Cradle with force release mechanism
- Durable spiral cable
- Dynamic microphone and ear capsule
- Flame resistant solid plastic housing

USB cable length: 2.0 m
 USB connector: Typ A



HA11 USB with base plate

Item number:

6511-005-001-51

- Large push-to-talk button
- Cradle without release buttons and with heavy base plate
- Durable spiral cable
- Dynamic microphone and ear capsule
- Flame resistant solid plastic housing

USB cable length: 2.0 m
 USB connector: Typ A

Optional accessories for PS20 USB eL



Various headsets

Item number:

on request

3.5 mm jack plug for PS20 USB eL



Foot switch

Item number:

6702-001-001-05

3.5 mm jack plug for PS20 USB eL



Loudspeaker KL1

Item number:

6601-007-000-51

2.5 mm jack plug for PS20 USB eL

* The connections and equipment of the PS12 USB and PS20 USB eL are different. Please see above.



**Further products
or individual solutions
on request!**

Please feel free to contact us
for further accessories.

We are always at your service!

Phone +49 3328 9363-270

Ideal for

- Emergency and rescue control centres
- Water, gas and energy suppliers
- Traffic and network monitoring
- Intercom systems
- PA systems, Stadium and House Announcements
- Railway, fire brigade and rescue vehicles



Professional USB Devices

Wide portfolio with sophisticated features

- Extremely robust and durable devices
- Optional loudspeaker connection*
- Optional hardware-side volume control*
- Up to three buttons, three LEDs and optional headset jack*
- Input for an additional external button; e.g. foot switch*
- Various housing colours and gooseneck lengths*
- Automatic installation from Windows® 10
- Automatic recognition as USB composite device consisting of USB sound card and HID input device
- Very easy integration into existing software systems due to three different HID modes
- Configuration software for setting audio parameters, LED colours, LED brightness, etc.

* USB desktop microphones

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