



2020

PERIPHERALS • ACCESSORIES • GMB AUDIO • GMB GAMING • COMPUTER PARTS • SERVER EQUIPMENT

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## Mice » Ergonomic wireless optical mouse



### MUSW-ERGO-01

#### Ergonomic 6-button wireless optical mouse

- 6-button wireless optical mouse with USB Nano-receiver
- Ergonomic vertical hand position prevents fatigue and minimizes wrist problems
- CPI button for quick resolution changes (800–1600 DPI)

### MUSW-ERGO-02

#### Ergonomic 6-button wireless optical mouse

- 6-button wireless optical mouse with USB Nano-receiver
- Ergonomic vertical hand position prevents fatigue and minimizes wrist problems
- CPI button for quick resolution changes (800–1600 DPI)



## Mice » Ergonomic wired optical mouse



### MUS-ERGO-01

#### Ergonomic 6-button optical mouse

- 6-button ergonomic optical mouse
- Ergonomic vertical hand position prevents fatigue and minimizes wrist problems
- CPI button for quick resolution changes (1200–3200 DPI)

### MUS-ERGO-02

#### Ergonomic 6-button optical mouse

- 6-button ergonomic optical mouse
- Ergonomic vertical hand position prevents fatigue and minimizes wrist problems
- CPI button for quick resolution changes (800–2400 DPI)



## Mice » Wireless optical mouse



### MUSW-4B-01

#### Wireless optical mouse

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)



### MUSW-4B-01-W

#### Wireless optical mouse

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)



### MUSW-002

#### Wireless optical mouse

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)



## Mice » Wireless optical mouse


**MUSW-4B-02-BS**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)

**MUSW-4B-03-B**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)
- Rubber-coated soft-touch surface


**MUSW-4B-03-R**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)
- Rubber-coated soft-touch surface

**MUSW-4B-04**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)


**MUSW-4B-04-BG**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)

**MUSW-4B-04-GB**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)


**MUSW-4B-04-BS**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)

**MUSW-4B-04-SB**
**Wireless optical mouse**

- 4-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)



## Mice » Ergonomic wireless optical mouse



### **MUSW-6B-01**

#### **6-button wireless optical mouse**

- 6-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)
- Next/Previous buttons for faster Internet browsing

### **MUSW-6B-01-BG**

#### **6-button wireless optical mouse**

- 6-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800–1600 DPI)
- Next/Previous buttons for faster Internet browsing



### **MUSW-6B-01-B**

#### **6-button wireless optical mouse**

- 6-button wireless optical mouse with USB Nano-receiver
- CPI button for quick resolution changes (800 - 1600 DPI)
- Next/Previous buttons for faster Internet browsing

### **MUSWB-6B-01**

#### **6-button Bluetooth mouse**

- 6-button optical Bluetooth mouse with rubber coating surface
- Works with Bluetooth-enabled PCs, laptops and some tablets
- DPI button allows changing resolution (800 / 1200 / 1600 DPI)
- Next/Previous buttons for faster Internet browsing



### **MUSWB-6B-01-B**

#### **6-button Bluetooth mouse**

- 6-button optical Bluetooth mouse with rubber coating surface
- Works with Bluetooth-enabled PCs, laptops and some tablets
- DPI button allows changing resolution (800 / 1200 / 1600 DPI)
- Next/Previous buttons for faster Internet browsing

### **MUSWB2**

#### **Bluetooth mouse**

- 6-button optical Bluetooth mouse
- Works with Bluetooth-enabled PCs, laptops and some tablets
- DPI button allows changing resolution (800 / 1000 / 1200 / 1600 DPI)
- Next/Previous buttons for faster Internet browsing



## Mice » Wired optical mouse



### **MUS-3B-02**

#### **Optical mouse, USB**

- 3-button optical mouse
- Mouse resolution: 1000 DPI
- Works on most surfaces

### **MUS-3B-01**

#### **Optical mouse, USB**

- 3-button optical mouse
- Mouse resolution: 1000 DPI
- Works on most surfaces



## Mice » Wired optical mouse

**MUS-3B-02-BG**

Optical mouse, USB

- 3-button optical mouse
- Mouse resolution: 1000 DPI
- Works on most surfaces

**MUS-4B-01**

Optical mouse, USB

- 4-button optical mouse
- Mouse resolution: 800 / 1000 / 1200 DPI
- Works on most surfaces

**MUS-4B-02**

Optical mouse, USB

- 4-button optical mouse
- Mouse resolution: 800 / 1000 / 1200 DPI
- Works on most surfaces

**MUS-4B-01-BS**

Optical mouse, USB

- 4-button optical mouse
- Mouse resolution: 800 / 1000 / 1200 DPI
- Works on most surfaces

**MUS-4B-01-GB**

Optical mouse, USB

- 4-button optical mouse
- Mouse resolution: 800 / 1000 / 1200 DPI
- Works on most surfaces

**MUS-4B-01-SB**

Optical mouse, USB

- 4-button optical mouse
- Mouse resolution: 800 / 1000 / 1200 DPI
- Works on most surfaces

**MUS-6B-01**

Optical mouse, USB

- 6-button optical mouse
- CPI button for quick resolution changes (400–1600 DPI)
- Next/Previous buttons for faster Internet browsing
- Works on most surfaces

**MUS-6B-01-BG**

Optical mouse, USB

- 6-button optical mouse
- CPI button for quick resolution changes (400–1600 DPI)
- Next/Previous buttons for faster Internet browsing
- Works on most surfaces

**MUS-U-01**

Optical mouse, USB

- 3-button optical mouse with scroll wheel
- Advanced optical sensor for perfect pointer precision
- Suitable for both right- and left handed users
- Works on most surfaces

**MUS-UL-01**

Illuminated large size mouse, USB

- 6-button 2400 DPI mouse
- Quick DPI button (800–2400 dpi)
- Practical buttons on the side for use in e.g. internet browser
- Illuminated scroll wheel and logo
- Larger size — Comfortable ergonomic design
- Rubber coated top for more grip and control
- Practical tangle free nylon mesh cable



## Mice » Wired optical mouse



### **MUS-U-01-BT**

#### **Optical mouse, USB**

- 3-button optical mouse with scroll wheel
- Advanced optical sensor for perfect pointer precision
- Suitable for both right- and left handed users
- Works on most surfaces

### **MUS-U-01-BKT**

#### **Optical mouse, USB**

- 3-button optical mouse with scroll wheel
- Advanced optical sensor for perfect pointer precision
- Suitable for both right- and left handed users
- Works on most surfaces



## Mouse pads



### **MP-GEL-BK**

#### **Gel mouse pad with wrist support**

- Comfortable gel mouse pad with wrist rest
- Extra big size: 240x220 mm
- 4 mm thickness
- Grippy rubber bottom

### **MP-GEL-GR**

#### **Gel mouse pad with wrist support**

- Comfortable gel mouse pad with wrist rest
- Extra big size: 240x220 mm
- 4 mm thickness
- Grippy rubber bottom



### **MP-GEL-B**

#### **Gel mouse pad with wrist support**

- Comfortable gel mouse pad with wrist rest
- Extra big size: 240x220 mm
- 4 mm thickness
- Grippy rubber bottom

### **MP-A1B1-BLACK**

#### **Cloth mouse pad**

- Cloth mouse pad
- Size: 220x250 mm
- 4 mm thickness
- Color: black



### **MP-A1B1-GREY**

#### **Cloth mouse pad**

- Cloth mouse pad
- Size: 220x250mm
- 4 mm thickness
- Color: grey

### **MP-A1B1-DR**

#### **Cloth mouse pad**

- Cloth mouse pad
- Size: 220x250 mm
- 4 mm thickness



### **MP-A1B1-R**

#### **Mouse pad with header card**

- Size: 220x250 mm
- 4 mm thickness



## Keyboards » Backlight multimedia keyboards


**KB-UML-01**
**"Rainbow" backlight multimedia keyboard**

- Full-size USB keyboard with 3-color letter-illuminating "rainbow"-styled backlight
- Smooth keystroke for more comfortable typing
- 12 practical multimedia hotkeys for internet and music


**KB-UML3-01**
**3-color backlight multimedia keyboard**

- Full-size USB keyboard with 3-color letter-illuminating backlight
- Smooth keystroke for more comfortable typing
- Powerful 3-color backlight with manual color selection function
- 12 practical multimedia hotkeys for internet and music

**KB-UML3-01-W**
**3-color backlight multimedia keyboard**

- Full-size USB keyboard with 3-color letter-illuminating backlight
- Smooth keystroke for more comfortable typing
- Powerful 3-color backlight with manual color selection function
- 12 practical multimedia hotkeys for internet and music



## Keyboards » Multimedia keyboards


**KB-UM-106**
**Multimedia keyboard, USB**

- Standard size multimedia keyboard
- 9 practical multimedia hotkeys for internet and music


**KB-UM-104**
**Compact multimedia keyboard, USB**

- Compact 111-keys multimedia keyboard
- 9 practical multimedia hotkeys for internet and music



## Keyboards » Multimedia keyboards



### KB-MCH-03-W

#### Multimedia "chocolate" keyboard, USB

- Slimline keyboard with "chocolate" type keys
- Smooth keystroke for more comfortable typing
- 12 practical hotkeys



### KB-MCH-03

#### Multimedia "chocolate" keyboard, USB

- Slimline keyboard with "chocolate" type keys
- Smooth keystroke for more comfortable typing
- 12 practical hotkeys

## Keyboards



### KB-U-103

#### Standard keyboard, USB

- Full size 104-keys standard keyboard



### KB-109F-B

#### Flexible keyboard, USB, OTG adapter

- 109-key silicone flexible keyboard
- Water-proof, dust-proof, acid- and alkaline-proof design
- Compact size when packed, ideal for travelling
- Fully silent typing

## Keyboards » Numeric keypads

### KPD-U-02

#### USB numeric keypad

- Numeric keypad with 18 keys
- Smart Numlock - Numlock of the keypad has no influence on the Numlock of the main keyboard



## Wireless keyboards + mouse sets



### KBS-WM-02

#### Wireless desktop set

- 2.4 GHz wireless full size keyboard and mouse
- 8 practical multimedia hotkeys for internet and music
- 4-button wireless optical mouse
- Single USB nano-receiver for both keyboard and mouse
- Battery lifetime of 100 working hours for the mouse and 150 working hours for the keyboard



### KBS-WM-03

#### Wireless desktop set

- 2.4 GHz wireless full size keyboard and mouse
- 12 practical multimedia hotkeys for internet and music
- 4-button wireless optical mouse
- Single USB nano-receiver for both keyboard and mouse
- Battery lifetime of 100 working hours for the mouse and 150 working hours for the keyboard



### KBS-W-01

#### Wireless desktop set

- 2.4 GHz wireless full size keyboard and mouse
- 4-button wireless optical mouse
- Single USB nano-receiver for both keyboard and mouse
- Battery lifetime of 100 working hours for the mouse and 150 working hours for the keyboard



### KBS-WCH-01

#### Wireless "chocolate" desktop set

- 2.4 GHz wireless full size keyboard and mouse
- Slimline keyboard with "chocolate" type keys
- 3-button wireless optical mouse
- Single USB nano-receiver for both keyboard and mouse
- Battery lifetime of 100 working hours for the mouse and 250 working hours for the keyboard

## Wired keyboards + mouse sets

### KBS-UM-03

#### Multimedia desktop set

- Full size slimline multimedia keyboard
- 12 practical multimedia hotkeys for internet and music
- 4-button optical mouse in the set



## USB sound cards

### SC-USB2.0-01

#### Premium USB sound card, "Virtus Plus"

- Premium quality stereo USB sound card
- Integrated chipset for high quality audio
- 3.5 mm stereo output for speakers or headphones
- 3.5 mm microphone input socket
- Plug-and-play installation



### SC-USB-01

#### USB sound card, "Virtus"

- USB external stereo sound card
- 3.5 mm stereo output for speakers or headphones
- 3.5 mm microphone input socket
- Plug-and-play installation



## Headsets and mics » Microphones

### MIC-203

#### Mini microphone

- Omni-directional mini microphone
- Suitable for low noise audio recording
- Fits into any standard 3.5 mm microphone jack



### MIC-204

#### Midi microphone

- Omni-directional midi sized microphone
- Suitable for low noise audio recording
- Fits into any standard 3.5 mm microphone jack



### MIC-C-01

#### Clip-on 3.5 mm microphone

- Clip-on lightweight microphone with 3.5 mm connector
- Can be easily fixed on your monitor or shirt collar
- Compatible with any PC or laptop with 3.5 mm microphone input



### MIC-205

#### Desktop microphone

- Omni-directional desktop microphone
- High performance recording
- Flexible gooseneck and practical on/off switch
- Fits into any standard 3.5 mm microphone jack



### MIC-D-02

#### Desktop microphone

- Omni-directional desktop microphone
- High performance recording
- Flexible gooseneck
- Fits into any standard 3.5 mm microphone jack



### MIC-D-03

#### Desktop microphone with a tripod

- Omni-directional desktop microphone with 3.5 mm connector
- High performance recording
- Mini tripod



## Headsets and mics » Headphones


**MHP-903**
**Stereo headphones**

- Compact stereo headphones
- Comfortable, adjustable headband
- Soft ear cushions
- 3.5 mm stereo plug

**MHP-123**
**Stereo headphones with volume control**

- Soft foam ear cushion
- Integrated volume control
- Compatible with any 3.5 mm audio plug device



## Headsets and mics » Headsets


**MHS-903**
**Stereo headset**

- Compact stereo headphones with microphone
- Comfortable, adjustable headband
- Soft ear cushions
- 3.5 mm stereo plugs (2x)

**MHS-001**
**Stereo headset**

- Stereo headset with rotating microphone boom
- Practical in-line control for volume
- Large comfortable ear cushions
- Comfortable, adjustable headband


**MHS-001-GW**
**Stereo headset**

- Stereo headset with rotating microphone boom
- Practical in-line control for volume, mute and microphone
- Large comfortable ear cushions
- Comfortable, adjustable headband

**MHS-002**
**Stereo headset**

- Stereo computer headphones with microphone
- Adjustable microphone arm
- Soft comfortable ear pads and adjustable headband
- 3.5 mm connectors


**MHS-123**
**Stereo headset with volume control**

- Soft foam ear cushion
- Flexible microphone holder
- Integrated volume control
- Compatible with any 3.5 mm audio plug device



## Headsets and mics » Headsets USB


**MHS-5.1-001**
**5.1 surround USB headset**

- 5.1 channel USB headset with microphone
- Rotating microphone boom
- In-line volume control
- Comfortable ear cushions and adjustable headband

**MHS-U-001**
**USB stereo headset**

- USB headset with rotating microphone boom
- Digital audio chipset for crystal clear sound
- Practical in-line control for volume, mute and microphone
- Large comfortable ear cushions
- Comfortable, adjustable headband



## Headsets and mics » Earphones with microphone


**MHS-EP-001**
**Metal earphones with microphone**

- Metal stereo earphones
- High quality bass driven sound for optimal music experience
- In-line microphone
- Comfortable soft silicone ear cushions

**MHS-EP-002**
**Metal earphones with microphone and volume control**

- Metal stereo earphones
- High quality bass driven sound for optimal music experience
- In-line microphone and volume control
- Comfortable soft silicone ear cushions



## Headsets and mics » Earphones


**MHP-EP-001-W**
**In-ear earphones**

- Stereo earphones
- High quality bass driven sound for optimal music experience
- Comfortable soft silicone ear cushions

**MHP-EP-001-B**
**In-ear earphones**

- Stereo earphones
- High quality bass driven sound for optimal music experience
- Comfortable soft silicone ear cushions


**MHP-EP-001-R**
**In-ear earphones**

- Stereo earphones
- High quality bass driven sound for optimal music experience
- Comfortable soft silicone ear cushions

**MP3-EP01B**
**MP3 stereo earphones**

- Stereo earphones
- Noise cancelling technology, for optimal music experience
- Gold plated 3.5 mm stereo plug
- Suitable for all portable music players



## External enclosures » USB docking stations



### HD32-U3S-2

USB 3.0 docking station for SATA hard drives

- SuperSpeed USB 3.0 HDD access to your files – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports 3.5" and 2.5" SATA hard disk drives of any capacity

### HD32-U2S-4

USB docking station for 2.5 and 3.5 inch SATA hard drives

- External USB 2.0 docking station for HDD and SSD drives
- Supports 2.5" and 3.5" SATA hard disk drives of any capacity
- Includes practical support insert for use with 2.5" drives
- Plug & Play, no drivers needed



## External enclosures » USB enclosures M.2

### EE2280-U3C-01

M.2 drive USB3.0 enclosure

- SuperSpeed SSD access: USB 3.0 Micro-B connection
- Backward compatible with USB 2.0
- Supports M.2 (NGFF) drive of any capacity



## External enclosures » USB enclosures 2.5 inch



### EE2-U3S-2

USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives of any capacity

### EE2-U3S-2-S

USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives of any capacity



### EE2-U3S9-6

USB 3.0 2.5" enclosure, for 9.5 mm drive

- SuperSpeed USB 3.0 HDD access — 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" drives of any capacity and 9.5 mm thickness



## External enclosures » USB enclosures 2.5 inch



### EE2-U3S-2-R

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives of any capacity

### EE2-U3S-3

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives up to 2 TB



### EE2-U3S-3-S

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives up to 2 TB

### EE2-U3S-3-GR

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives up to 2 TB



### EE2-U3S-3-R

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives up to 2 TB

### EE2-U3S-4

#### USB 3.0 2.5" slim enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" 7 mm hard disk drives of any capacity



### EE2-U3S-5-S

#### USB 3.0 2.5" enclosure

- SuperSpeed USB 3.0 HDD access – 10 times faster than USB 2.0
- Backward compatible with USB 2.0
- Supports SATA 2.5" hard disk drives of any capacity

### EE2-U2S-5

#### External USB 2.0 enclosure for 2.5" SATA HDDs, mini-USB 5pin connector

- Supports 2.5" SATA hard disk drives of any capacity
- Fast external access to the hard drive via USB port: real speed up to 30 MB/s, limited only by the USB 2.0 interface and your drive capability
- Aluminium case provides the best heat dissipation and drive protection



## External enclosures » USB enclosures 3.5 inch

### EE3-U3S-3

#### External USB 3.0 enclosure

- Supports SATA 3.5" hard disk drives of any capacity
- Super-fast external access to the hard drive via USB 3.0 port: real speed exceeds 100 MB/s
- Aluminum case provides the best heat dissipation and drive protection



## External DVD, FDD drives



### DVD-USB-02

#### External USB DVD drive

- External CD/DVD reader/recorder with USB interface
- Enables rapid burning of CD/DVD media with 24x write speed for CD and 8x for DVD
- High-speed USB 2.0 interface for reliable use with transfer rates up to 480 Mbps
- Silent play, smart disc read speed control reduces operational noise

### FLD-USB-02

#### External USB 3.5" Floppy disk drive

- Perfect for use with portable computers
- Works with 1,44 MB HD 3.5" floppy disks
- Integrated USB cable



## USB card readers/writers



### UHB-CR3-01

#### Compact USB 3.0 SD card reader

- Compact design SD USB 3.0 card reader
- No driver and external power supply required

### FD2-SD-1

#### USB mini card reader/writer

- Supports all SD, MMC and RS-MMC cards



### UHB-CR3IN1-01

#### Multi-USB SD card reader

- USB card reader for SD and microSD cards
- Compact 3-in-1 multi-USB connectors: USB AM, Micro-USB and Type-C
- Fast USB 3.1 data transfer speed via Type-C connection
- Standard USB 2.0 data transfer speed via USB AM and micro-USB connection
- Plug & Play, no drivers or external power supply required

### FD2-MSD-3

#### USB MicroSD card reader/writer

- Compact cardreader for MicroSD (TF) memory cards
- Supports SDHC microSD cards up to 32 GB



## USB card readers/writers / C-Type

### UHB-CR3-02

#### Compact USB Type-C SDXC combo card reader

- Compact USB type-C card reader/write
- Supports SD and TF (microSD) memory cards, as well as USB flash drives
- USB port allows to connect standard USB peripherals (e. g. mouse, keyboard)
- Integrated Type-C USB connection cable
- No driver and external power supply required



## USB hubs » USB 2.0 hubs



### UHB-U2P7-03

**USB 2.0 powered 7-port hub with switches**

- 7 port USB 2.0 hub
- Over-current and power spike protection
- Includes 5 V / 2 A power adapter



### UHB-U2P4-21

**USB 2.0 4-port hub with switch**

- 4 port USB 2.0 hub
- Over-current and power spike protection
- Can be powered via DC power socket (5 V adapter not included)

### UHB-CT02

**USB 2.0 mini-size hub**

- Compact design
- 4 USB 2.0 ports, USB 1.1 downwards compatible
- Built-in cable



### UHB-U2P4-03

**4-port USB hub**

- 4-port USB Hub
- USB 2.0 - fast data transfer rate up to 480 Mbps
- Practical integrated USB cable



## Wireless (WiFi) repeaters and LAN routers



### WNP-UA-005

**Mini USB WiFi adapter, 300 Mbps**

- Mini USB WiFi adapter, 802.11b+g+n
- The 11N technology provides more speed over larger distances
- Speeds up to 300 Mbps: watch online movies and stream music with ease
- Keep your network safe with the WPA and WPA2 encryption
- Practical WPS button
- Works with all laptops and PC's

### WNP-UA300P-01

**High power USB WiFi adapter, 300 Mbps**

- High power USB WiFi adapter, 802.11b+g+n
- Speeds up to 300 Mbps: watch online movies and stream music with ease
- The high power receiver allows you to connect to networks that are normally out of range
- Keep your network safe with the WPA and WPA2 encryption
- Works with all laptops and PC's



### WNP-RP300-02

**WiFi repeater**

- Compact 300 Mbps WiFi repeater with integrated antennas
- Supports all IEEE 802.11b/g/n WiFi standards (2.4GHz networks)
- Up to 300 Mbps data transfer rate via the wireless 802.11n protocol
- Maximum WLAN security with WPA2, WPA and WEP(128/64)
- Quick setup via easy to use web-interface or WPS function
- Can be setup as wireless repeater or as access point
- Practical LAN port and LED status indication

### WNP-RP300-02-BK

**WiFi repeater**

- Compact 300 Mbps WiFi repeater with integrated antennas
- Supports all IEEE 802.11b/g/n WiFi standards (2.4GHz networks)
- Up to 300 Mbps data transfer rate via the wireless 802.11n protocol
- Maximum WLAN security with WPA2, WPA and WEP(128/64)
- Quick setup via easy to use web-interface or WPS function
- Can be setup as wireless repeater or as access point
- Practical LAN port and LED status indication



## LAN switches


**NP-SW5-02**
**5-port LAN switch**

- Provides five 10/100 Mbps Ethernet ports

**NP-SWG5-001**
**5-port Gigabit LAN switch**

- Provides five 10/100/1000 Mbps Ethernet ports



## Bluetooth peripherals » USB Bluetooth adapters

**BTD-MINI5**
**USB Bluetooth v.4.0 dongle**

- USB mini sized Bluetooth 4.0 dongle
- Allows connecting Bluetooth keyboards, mice, speakers, phones, tablets, etc to your PC
- Up to 50 m operating distance
- Bluetooth 4.0 - high-speed data transfer and low power consumption
- Suitable for streaming high quality stereo music



## Bluetooth peripherals » Bluetooth speakers


**BTR-05**
**Bluetooth audio stereo receiver**

- Bluetooth audio stereo receiver with built-in battery
- Connection standby time of 18 hours and up to 3 hours of working time
- Uses 3.5 mm stereo jack to connect to your home stereo, TV, car audio, etc.
- Works with all mp3-players, phones, tablets or PC's that can stream music via Bluetooth
- Signal reach up to 10 m

**BTCC-03**
**Multipoint Bluetooth carkit**

- Bluetooth carkit with excellent full-duplex sound quality
- Multi-link technology: connect two devices simultaneously
- One-touch button for answering, rejecting and redial calls
- Supports Voice Dialling on voice activation enabled phones
- Up to 12 hours talking time and 30 days of standby time, without charging
- Working distance up to 8 meters



## Bluetooth peripherals » Bluetooth Speakers


**SPK-BT-05**
**Portable Bluetooth speaker with LED light effects**

- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card or USB stick (max 32GB)
- With AUX-input, so non-Bluetooth devices can also be connected via audio cable


**SPK-BT-11**
**Portable Bluetooth speaker**

- Portable Bluetooth speaker with built-in microphone
- Stream your music wirelessly, signal reach up to 10 m
- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card or USB stick (max 32 GB)
- Up to 200 hours standby or 2 hours of music streaming on a single charge


**SPK-BT-12**
**Portable Bluetooth speaker with equalizer (EQ) function**

- Practical equalizer button for quick switching between 6 EQ presets (classic, pop, jazz, rock, normal, auto)
- Multi-color LED light effect flashes and changes color
- Stream your music wirelessly, signal reach up to 10 m
- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card, USB stick (max 32GB), or via AUX-input
- Up to 300 hours standby or 5 hours of music streaming on a single charge
- Includes practical detachable shoulder strap


**SPK-BT-13**
**Bluetooth Party speaker with karaoke function**

- Stream your music wirelessly, signal reach up to 10 m
- 6.35 mm socket for easy microphone connection
- Multi-color LED light effect flashes and changes color
- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card, USB stick (max 32GB), or via AUX-input
- Long battery life – up to 6 hours of music streaming on a single charge



## Bluetooth peripherals » Bluetooth Speakers


**SPK-BT-14**
**Portable Bluetooth party speaker, LED light effect**

- Stream your music wirelessly, signal reach up to 10 m
- Multi-color LED light effect flashes and changes color
- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card, USB stick (max 32GB), or via AUX-input
- Long battery life - up to 4 hours of music streaming on a single charge

**SPK-BT-T**
**Portable Bluetooth speaker with microphone**

- Unique rotating turntable body
- Signal reach up to 10 m
- Works on built-in rechargeable battery
- Up to 600 hours standby or 5 hours of music streaming on a single charge
- Non-Bluetooth devices can also be connected via included audio cable


**SPK-BT-BAR400-01**
**Bluetooth soundbar speaker with built-in microphone**

- Stream your music wirelessly, signal reach up to 10 m
- Powerful 2 x 5 Watt speakers for a crystal-clear immersive audio experience with powerful bass
- Also plays music via 3.5 mm AUX cable or directly from micro SD card or USB stick (max 32GB)
- Easy accessible quick control buttons on the front
- Up to 4 hours of music playtime on a single charge



## Bluetooth peripherals » Headsets mono wireless

**BTHS-07**
**Bluetooth headset**

- Bluetooth headset: for safe hands free calls
- Compatible with most Bluetooth enabled phones, computers, tablets, etc.
- One-button-control: all functions at the touch of a button
- Long battery life — up to 120 hours standby and 4 hours talking time
- Up to 10 meter reach



## Bluetooth peripherals » Bluetooth carkit with FM-radio transmitter



### BTT-01

#### Bluetooth carkit with FM-radio transmitter

- Bluetooth carkit with audio FM-radio transmitter
- Excellent full-duplex sound quality
- One-touch button for answering, rejecting and redial calls
- Built-in cigarette lighter power adapter with USB port output for charging mobile devices
- Micro-SD music player and analogue 3.5 mm audio input and output
- Signal reach up to 5 m

### BTT-02

#### 3-in-1 Bluetooth carkit with FM-radio transmitter and USB 3.1 A charger

- Bluetooth carkit with audio FM-radio transmitter
- Excellent full-duplex sound quality
- One-touch button for answering, rejecting and redial calls
- Built-in cigarette lighter power adapter with USB port output for charging mobile devices
- MicroSD card and USB MP3 audio player
- Adjustable within 270 degrees LED display panel
- Signal reach up to 10 m



### BTT-03

#### 3-in-1 Bluetooth carkit with FM-radio transmitter and USB 3.1 A charger

- Bluetooth carkit with audio FM-radio transmitter
- Excellent full-duplex sound quality
- One-touch button for answering, rejecting and redial calls
- Built-in cigarette lighter power adapter with USB port output for charging mobile devices
- MicroSD card and USB MP3 audio player
- Signal reach up to 10 m



## Bluetooth peripherals » Headsets mono wireless

### SPK-BT-10-MX

#### Bluetooth speaker

- Portable Bluetooth speaker with super bass sound
- Can also be used as Bluetooth handsfree kit
- Also plays music directly from micro SD card or USB stick (max 32GB)
- With AUX-input, so non-Bluetooth devices can also be connected via audio cable
- Up to 500 hours standby, 12 hours handsfree talking time or 12 hours of music streaming on a single charge



## Bluetooth peripherals » Wireless presenters



### WP-L-01

#### Wireless presenter with laser pointer

- Wireless presentation remote for PowerPoint presentations
- Red laser pointer to easily highlight presentation details to your audience
- 4 buttons to control most used PowerPoint presentation functions: next/prev slide, screen on/off, exit/ resume presentation, laser on/off
- Practical power switch
- Plug & Play, no software needed

### WP-L-02

#### Wireless presenter with laser pointer

- Wireless presentation remote for PowerPoint presentations
- Red laser pointer to easily highlight presentation details to your audience
- 4 buttons to control most used PowerPoint presentation functions: next/prev slide, screen on/off, exit/ resume presentation, laser on/off
- Practical power switch
- Plug & Play, no software needed



## Bluetooth peripherals » Bluetooth audio stereo receivers

### BTR-05

#### Bluetooth audio stereo receiver

- Bluetooth audio stereo receiver with built-in battery
- Connection standby time of 18 hours and up to 3 hours of working time
- Uses 3.5 mm stereo jack to connect to your home stereo, TV, car audio, etc.
- Works with all mp3-players, phones, tablets or PC's that can stream music via Bluetooth
- Signal reach up to 10 m



## Cleaning kits » Compressed air dusters



### CK-CAD-FL400-01

#### Compressed air duster

- Easily cleans all hard to reach or sensitive places
- Extension tube for precision-dusting
- 100 % Ozone safe
- 400 ml can

### CK-CAD-FL600-01

#### Compressed air duster

- Easily cleans all hard to reach or sensitive places
- Extension tube for precision-dusting
- 100 % Ozone safe
- 600 ml can



## Cleaning kits » Cleaning kits



### CK-WW50-01

#### Cleaning wipes

- Contains 50 pcs wipes
- Wipes are easy to pull out
- Perfect to clean LCD/TFT monitors
- Also suitable for other surfaces

### CK-WW100-01

#### Cleaning wipes

- Contains 100 pcs wipes
- Wipes are easy to pull out
- Perfect to clean LCD/TFT monitors
- Also suitable for other surfaces



### CK-LCD-04

#### Cleaning kit

- 3-in-1 LCD cleaning kit
- Cleaning kit containing cleaning spray, micro fibre cloth and soft brush

### CK-LCD-06

#### Pocket LCD cleaning kit

- Compact all-in-one cleaning solution
- Portable cleaning spray bottle with practical integrated soft microfiber cloth
- Removes dust, dirt and fingerprints from any LCD display



## Laptop accessories » Laptop cooling stands

### NBS-1F15-02

#### Notebook cooling stand

- Compact single-fan notebook cooling stand for any notebook (max. 15.6")
- Large 12 cm cooling fan prevents your notebook from overheating
- LED backlight in fan



### NBS-1F15-03

#### Notebook cooling stand

- Compact single-fan notebook cooling stand for any notebook (max. 15")
- Large 12.5 cm cooling fan prevents your notebook from overheating
- With practical USB passthrough connector
- LED backlight in fan



## Laptop accessories » Laptop cooling stands


**NBS-4F15-01**
**Notebook cooling stand**

- Compact 4-fan notebook cooling stand for any notebook (max. 15.6")
- Ergonomic design with height adjustment for optimal viewing/typing angle
- 4 cooling fans prevent your notebook from overheating
- LED backlight in fans


**NBS-2F15-02**
**Notebook cooling stand**

- Compact dual-fan notebook cooling stand for any notebook (max. 15.6")
- Ergonomic design with height adjustment for optimal viewing/typing angle
- Two silent cooling fans prevent your notebook from overheating
- LED backlight in fans


**NBS-1F17T-01**
**Notebook cooling stand with height adjustment**

- Practical desktop stand for any notebook (max. 17")
- Ergonomic design, adjustable up to 45 degrees for optimal viewing angle
- Allows screen positioning at eye level to help reduce neck strain
- Silent 150 mm cooling fan prevents your notebook from overheating
- With practical extra USB port and on-off switch for the fan
- LED backlight in cooling fan

**NBS-1F15-04**
**Notebook cooling stand**

- Compact single-fan notebook cooling stand for any notebook (max. 15")
- Large 12 cm cooling fan prevents your notebook from overheating
- With practical USB passthrough connector
- LED backlight in fan


**NBS-2F15-01**
**Notebook cooling stand**

- Compact dual-fan notebook cooling stand for any notebook (max. 15.6")
- Ergonomic design with height adjustment for optimal viewing/typing angle
- Two silent cooling fans prevent your notebook from overheating
- With practical USB passthrough connector
- LED backlight in fans

## Laptop accessories » Laptop LED light

**NL-02**
**USB notebook LED light**

- 5V USB LED light with on/off switch
- Provides sufficient light to e.g. view your keyboard in the dark, read documents etc.
- With flexible neck to easily adjust the light in any convenient position



## Laptop accessories » Laptop locks



### LK-CL-01

#### Cable lock for notebooks (4-digit combination)

- Notebook lock cable with 4-digit combination lock
- Strong 4 mm steel cable and thick metal lock
- Quick and easy setup of personal 4-digit code
- Practical and fast loop-through installation around almost any object

### LK-K-01

#### Cable lock for notebooks (key lock)

- Notebook lock cable with key operated lock (2 keys included)
- Strong 4 mm steel cable and thick metal lock
- Quick and easy lock operation with key
- Practical and fast loop-through installation around almost any object



## Laptop accessories » Laptop fans

### NF-03

#### USB 4" desktop fan

- Compact 4" desktop USB cooling fan
- Strong and durable full metal body and fan blades
- Tilt function for easy adjustable air-stream
- Practical on-off switch



## Laptop power adapters



### NPA-AC1-GS

#### Universal notebook power adapter, GS-approved

- Universal 90 W notebook power supply adapter
- 8 connectors for use with most major notebook brands
- Overload, short circuit and overheat protection
- Easy to use voltage selection switch

### NPA-AC3

#### AC mains 40 W notebook power adaptor

- Provides power supply to a wide range of notebooks
- Sets the output voltage automatically: just select a proper connector for your laptop
- USB port lets charge PDAs, mobile phones, MP3 players etc.
- Overload, short circuit protection



### NPA-AC1D

#### AC mains 90 W universal notebook power adaptor

- Provides power supply to a wide range of notebooks
- Sets the output voltage automatically: just select a proper connector for your laptop
- Overload, short circuit and overheat protection



## Smartphone and tablet holders » Smartphone holders with chargers

### TA-CHU2-02

#### Car smartphone holder with charger

- Universal smartphone car holder with built-in USB charger
- Adjustable for use with phones from 55 to 85 mm wide
- Flexible neck to position your phone at any angle
- Phone charging cable not included



## Smartphone and tablet holders » Smartphone holders

### TA-CHM-01

#### Magnetic universal car smartphone holder

- Suitable for use with phones up to 7"
- 360 degrees rotating mounting plate
- Secure fixation on almost any air vent



### TA-CHW-02

#### Universal smartphone car holder

- Adjustable width for use with phones from 40 to 100 mm wide
- Flexible neck to position your phone at any angle
- Strong suction cup fixation on any car window



## Smartphone and tablet holders » Tablet holders

### TA-TS-01

#### Universal tablet stand

- Suitable for use with iPad, tablets and smartphones
- Position your device in multiple angles, in landscape or portrait view
- Perfect for use on a desk, in the kitchen or when traveling
- Compact foldable and portable design



### TA-TS-01/W

#### Universal tablet stand

- Suitable for use with iPad, tablets and smartphones
- Position your device in multiple angles, in landscape or portrait view
- Perfect for use on a desk, in the kitchen or when traveling
- Compact foldable and portable design



### TA-CHWT-01

#### Car tablet holder

- Universal tablet car holder with suction cup mount
- Rotating fixation to position your tablet in correct position
- Strong suction cup fixation on any car window
- Suitable for use with most 7", 8", 9.7" (iPad), 10.1" and 11" tablets



### TA-CHHR-02

#### Car tablet holder

- Universal tablet car holder for use on the car head rest
- Adjustable fixation to fit most car head rests
- Suitable for use with most 8", 9.7" (iPad), 10.1" and 12" tablets



## Smartphone and tablet holders



### TA-DH-MX

#### Desk smartphone holder

- Universal smartphone desk holder
- Adjustable width for use with phones from 50 to 85 mm wide
- Rotating and bending neck to position your phone at any angle
- Strong suction cup fixation on any flat surface, such as desks, tables, etc.



### TA-CHAV-02

#### Air vent mount for smartphone

- Compact universal smartphone car holder
- Adjustable width for use with phones from 50 to 90 mm wide
- 360 degrees rotating mounting clip
- Secure fixation on almost any air vent

### TA-CHAV-01

#### Air vent mount for smartphone

- Compact universal smartphone car holder
- Adjustable width for use with phones from 55 to 85 mm wide
- 360 degrees rotating mounting clip
- Secure fixation on almost any air vent



### TA-CHW-03

#### Car smartphone holder with flexible neck

- Universal smartphone car holder
- Adjustable width for use with phones from 40 to 100 mm wide
- Flexible neck to position your phone at any angle
- Strong suction cup fixation on any car window



### TA-CHAVT-02

#### Air vent mount for tablet

- Universal tablet car air vent holder
- Adjustable width for use with 7" – 10.1" tablets
- 360 degrees rotating mounting clip
- Secure fixation on almost any air vent



## TV / Monitor wall mounts » Fixed wall mounts

### WM-37F-01

#### TV wall mount (fixed), 17"-37"

- Heavy duty steel LCD screen wall mount
- Supports most 17"-37" LCD TV's
- VESA compatible, max. 200 mm x 200 mm
- Distance to wall: 24 mm
- Includes all necessary installation materials



## TV / Monitor wall mounts » Fixed wall mounts


**WM-65F-02**
**TV wall mount (fixed), 32"-65"**

- Heavy duty steel LCD screen wall mount
- Supports most 32"-65" LCD TV's
- VESA compatible, max. 600 mm x 400 mm
- Distance to the wall: 24 mm
- Includes all necessary installation materials

**WM-75F-01**
**TV wall mount (fixed), 40"-75"**

- Heavy duty steel LCD screen wall mount
- Supports most 40"-75" LCD TV's
- VESA compatible, max. 600 mm x 400 mm
- Distance to the wall: 24 mm
- Quick to assemble in a few easy steps
- Includes all necessary installation materials



## TV / Monitor wall mounts » Tilted wall mounts


**WM-37T-01**
**TV wall mount (tilting), 17"-37"**

- Heavy duty steel LCD screen wall mount
- Supports most 17"-37" LCD TV's
- VESA compatible, max. 200 mm x 200 mm
- Allows up to 15 degrees tilting
- Distance to wall: 50 mm
- Includes all necessary installation materials

**WM-42T-01**
**TV wall mount (tilt), 12" – 42"**

- Heavy duty steel single-arm rotating/tilting TV wall mount
- Supports most 13" – 42" LCD/LED TV's
- VESA compatible (200 x 200 mm)
- Wall distance 40 mm
- Allows up to 15 degrees tilting
- Includes all necessary installation materials


**WM-65T-01**
**TV wall mount (tilt), 32"-65"**

- Heavy duty steel LCD screen wall mount
- Supports most 32"-65" LCD TV's
- VESA compatible, max. 600 mm x 400 mm
- Allows up to 15 degrees tilting
- Distance to wall: 50 mm
- Includes all necessary installation materials

**WM-70T-01**
**TV wall mount (tilt), 32"-70"**

- Heavy duty steel LCD screen wall mount
- Supports most 32"-70" LCD TV's
- VESA compatible, max. 600 mm x 400 mm
- Allows up to 15 degrees tilting
- Distance to wall: 40 mm
- Includes all necessary installation materials



## TV / Monitor wall mounts » Desktop mounts



### MA-DA1-01

#### Adjustable desk display mounting arm (tilting), 13" – 27"

- Monitor desk mount with single monitor arm
- Arm rotates, extends and retracts, tilts to change reading angles, and allows to rotate display from landscape-to-portrait mode, etc
- Enables easy ergonomic positioning for reduced strain
- Works with almost any LCD monitor (max. 27")
- Durable adjustable gas-spring suitable for monitors of 2–7 kg
- VESA compatible (100 x 100 mm and 75 x 75 mm)



### MA-DA2-01

#### Adjustable desk 2-display mounting arm (tilting), 13" – 27"

- Monitor desk mount with double monitor arms
- Arms rotate, extend and retract, tilt to change reading angles, and allow to rotate displays from landscape-to-portrait mode, etc
- Enables easy ergonomic positioning for reduced strain
- Works with almost any LCD monitor (max. 27")
- Durable adjustable gas-springs suitable for monitors of 2–7 kg
- Strong desk clamp for easy and secure fixation on your desk
- VESA compatible (100 x 100 mm and 75 x 75 mm)



### MA-DF1-01

#### Adjustable desk display mounting arm (tilting), 13" – 27"

- Premium double arm rotating/tilting TV wall mount
- Monitor desk mount with single monitor arm
- Arm allows to swivel, extend, retract or tilt your display and enables rotating the display from landscape-to-portrait mode, etc
- Durable strong desk clamp for easy and secure fixation on your desk
- Practical cable clips in the arm
- Works with almost any LCD monitor (max. 27")
- VESA compatible (100 x 100 mm and 75 x 75 mm)



### MA-DF2-01

#### Adjustable desk 2-display mounting arm (tilting), 13" – 27"

- Monitor desk mount with double monitor arm
- Arms allow to swivel, extend, retract or tilt your display and enables rotating the displays from landscape-to-portrait mode, etc.
- Durable strong desk clamp for easy and secure fixation on your desk
- Practical cable clips in the arms
- Works with almost any LCD monitor (max. 27")
- VESA compatible (100 x 100 mm and 75 x 75 mm)



## TV / Monitor wall mounts » Rotatable wall mounts


**WM-55RT-04**
**TV wall mount (rotate & tilt), 32" – 55"**

- Heavy duty steel single-arm rotating/tilting TV wall mount
- Supports most 32" – 55" LCD/LED TV's
- VESA compatible, max. 400 mm x 400 mm
- Wall distance 60–370 mm
- Allows up to 180 degrees rotation and 15 degrees tilting
- Includes all necessary installation materials

**WM-55RT-05**
**Premium TV wall mount (rotate & tilt), 32" – 55"**

- Heavy duty steel single-arm rotating/tilting TV wall mount
- Supports most 32" – 55" LCD/LED TV's
- VESA compatible, max. 400 mm x 400 mm
- Wall distance 55–499 mm
- Allows up to 180 degrees rotation and 12 degrees tilting
- Includes all necessary installation materials


**WM-60RT-01**
**TV wall mount (rotate & tilt), 32" – 60"**

- Premium double arm rotating/tilting TV wall mount
- Supports most 32" – 60" LCD/LED TV's
- VESA compatible, max. 400 mm x 400 mm
- Wall distance 42–452 mm
- Allows up to 180 degrees rotation and 12 degrees tilting
- Practical cable guides on the arms
- Includes all necessary installation materials

**WM-65RT-01**
**TV wall mount (rotation-tilt), 32" – 65"**

- Heavy duty steel single-arm rotating/tilting TV wall mount
- Supports most 32" – 65" LCD/LED TV's
- VESA compatible, max. 600 mm x 400 mm
- Wall distance 72–430 mm
- Allows up to 180 degrees rotation and 15 degrees tilting
- Includes all necessary installation materials


**WM-65RT-03**
**TV wall mount (rotation-tilt), 32" – 65"**

- Heavy duty steel double arm rotating/tilting TV wall mount
- Supports most 32" – 65" LCD/LED TV's
- VESA compatible, max. 600 mm x 400 mm
- Wall distance 72–420 mm
- Allows up to 120 degrees rotation and 12 degrees tilting
- Includes all necessary installation materials


**WM-70RT-01**
**TV wall mount (rotate & tilt), 32" – 70"**

- Premium double arm rotating/tilting TV wall mount
- Supports most 32" – 70" LCD/LED TV's
- VESA compatible, max. 600 mm x 400 mm
- Wall distance 50–490 mm
- Allows up to 100 degrees rotation and 12 degrees tilting
- Practical cable guides on the arms
- Includes all necessary installation materials




**WM-37RT-01**

**TV wall mount (rotate & tilt), 17"-37"**

- Heavy duty steel LCD screen wall mount
- Supports most 17"-37" LCD/Plasma TV's
- VESA compatible, max. 200 mm x 200 mm
- Allows up to 90 degrees rotation and 15 degrees tilting
- Distance to wall: 40-340 mm
- Includes all necessary installation materials


**WM-55RT-03**

**TV wall mount (rotate & tilt), 26"-55"**

- Heavy duty steel LCD screen wall mount
- Supports most 26"-55" LCD TV's
- VESA compatible, max. 400 mm x 400 mm
- Allows up to 90 degrees rotation and 15 degrees tilting
- Distance to wall: 125-470 mm
- Includes all necessary installation materials

**WM-80RT-01**

**TV wall mount (rotate & tilt), 32"-80"**

- Heavy duty steel LCD screen wall mount
- Supports most 32"-80" LCD TV's
- VESA compatible, max. 600 mm x 400 mm
- Allows up to 90 degrees rotation and 15 degrees tilting
- Distance to wall: 125-470 mm
- Includes all necessary installation materials

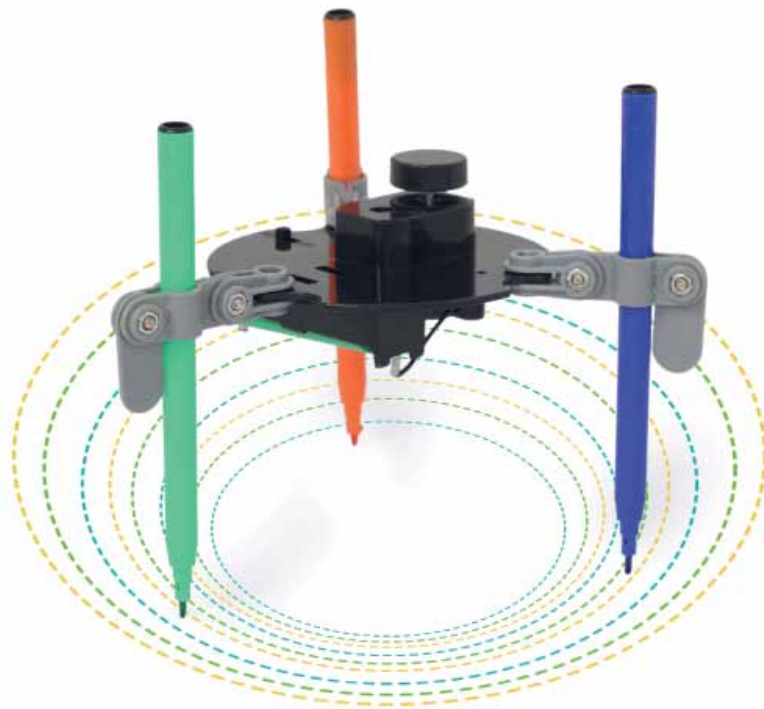


## Educational accessories » Technical kits

### EA-DRK-01

#### Drawbot DIY Kit

- Build - Play - Learn
- Drawbot: electronic doodling robot
- DIY Kit for children 8+



## Bluetooth headsets



### **BHP-KIX-BK**

#### **Bluetooth stereo headset «Kyoto»**

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset - includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband

### **BHP-KIX-W**

#### **Bluetooth stereo headset «Kyoto»**

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband



### **BHP-MXP-BK**

#### **Bluetooth stereo headset «Milano»**

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband

### **BHP-MXP-GR**

#### **Bluetooth stereo headset «Milano»**

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband



### **BHP-MXP-SW**

#### **Bluetooth stereo headset «Milano»**

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband

### **BHP-MIA**

#### **Bluetooth stereo headset «Miami»**

- Bluetooth stereo headphones with built-in microphone
- Up to 500 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband



## Bluetooth headsets



### BHP-MIA-W

#### Bluetooth stereo headset «Miami»

- Bluetooth stereo headphones with built-in microphone
- Up to 500 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset - includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband



### BHP-BER-BK

#### Bluetooth stereo headset «Berlin»

- Bluetooth stereo headphones with built-in microphone
- Advanced DSP noise reduction technology
- Up to 250 hours of standby time and 10 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Voice prompt status updates (power on/off, pairing, incoming call)
- Comfortable ear cushions and adjustable headband

### BHP-WAW

#### Bluetooth stereo headset «Warszawa»

- Bluetooth stereo headphones with built-in microphone
- Up to 500 hours of standby time and 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Can also be used as wired headset — includes 3.5 mm audio cable
- Comfortable ear cushions and adjustable headband



### BHP-BER-W

#### Bluetooth stereo headset «Berlin»

- Bluetooth stereo headphones with built-in microphone
- Advanced DSP noise reduction technology
- Up to 250 hours of standby time and 10 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control and low battery indication
- Voice prompt status updates (power on/off, pairing, incoming call)
- Comfortable ear cushions and adjustable headband



## Headsets



### MHS-BOS

#### Stereo headset «Boston»

- Stereo headphone with in-line microphone
- Noise canceling, for optimal music experience
- Large comfortable ear cushions
- Comfortable, adjustable headband
- 3.5 mm stereo smartphone plug

### BHP-MIA-MX

#### Bluetooth stereo headset

- Bluetooth stereo headphones with built-in microphone
- Up to 250 hours of standby time and about 6 hours of listening time
- Automatically mutes your music in case of incoming calls
- Multifunction button, volume control, Previous/Next track and low battery indication
- LED status indicator
- Comfortable ear cushions and adjustable headband



## Headsets



### MHS-LAX-B

#### Stereo headset «Los Angeles»

- Stereo headset with in-line microphone
- Passive noise canceling, for optimal music experience
- Large comfortable ear cushions
- Comfortable, adjustable headband
- 3.5 mm smartphone plug (stereo+mic)

### MHS-LAX-W

#### Stereo headset «Los Angeles»

- Stereo headset with in-line microphone
- Passive noise canceling, for optimal music experience
- Large comfortable ear cushions
- Comfortable, adjustable headband
- 3.5 mm smartphone plug (stereo+mic)



### MHS-DTW-BK

#### Folding stereo headphones «Detroit»

- Noise canceling, for optimal music experience
- Large comfortable ear cushions
- Comfortable, adjustable headband
- 3.5 mm stereo plug

### MHS-DTW-R

#### Folding stereo headphones «Detroit»

- Noise canceling, for optimal music experience
- Large comfortable ear cushions
- Comfortable, adjustable headband
- 3.5 mm stereo plug



### MHP-YUL-BK

#### DJ headphones «Montreal»

- Foldable design, ideal for traveling and easy to store
- Large comfortable ear cushions
- Comfortable, adjustable headband
- Includes 6.35 mm to 3,5 mm stereo plug adapter



## In-ears



### MHS-EP-LHR

#### Metal earphones with microphone, «London»

- Metal stereo earphones with flat cable
- In-line microphone
- Comfortable soft silicone ear cushions

### MHS-EP-OPO

#### Earphones with microphone and volume control, «Porto»

- Stereo earphones with flat cable
- In-line microphone
- Comfortable soft silicone ear cushions



### MHS-EP-CDG-B

#### Metal earphones with microphone, «Paris»

- Metal stereo earphones with in-line microphone
- Practical anti-tangle cable
- Comfortable soft silicone ear cushions

### MHS-EP-CDG-S

#### Metal earphones with microphone, «Paris»

- Metal stereo earphones with in-line microphone
- Practical anti-tangle cable
- Comfortable soft silicone ear cushions



## Gamepads



### JPD-UB-01

#### USB gamepad

- USB 2.0 gamepad for PC
- 4-way D-pad and 10 buttons
- Works with all PC games that support gamepad input



### JPD-WDV-01

#### Wireless dual vibration gamepad, PS2/ PS3 / PC

- 2.4 GHz Wireless dual vibration gamepad
- 12 action buttons, 2 sticks and 4-way D-pad
- Uses 2 x AAA batteries
- Play up to 30 hours (vibration) or 100 hours (without vibration) on one battery charge
- Comfortable grip for long comfortable gaming
- Works with PC, PlayStation 2 and 3

### JPD-UDV-01

#### Dual vibration gamepad

- USB dual vibration gamepad
- 2 sticks, 4-way D-pad and 10 action buttons
- Digital and Analog mode
- Works with all PC games that support gamepad input



### JPD-UDV2-01

#### Double USB dual vibration gamepad

- Set of 2 USB vibration gamepads for PC
- 10 buttons, 4-way D-pad and 2 joysticks
- Digital and analog mode
- Works with all PC games that support gamepad input

## Headsets



### GHS-04

#### Gaming headset with volume control

- Gaming headset with rotating microphone boom
- Adjustable headband and comfortable large ear cushions
- Suitable for use with notebooks or desktop PC's
- Practical in-line volume control



### GHS-01

#### Gaming headset with volume control

- Gaming headset with rotating microphone boom
- Adjustable headband and comfortable large ear cushions
- Suitable for use with most (gaming) desktops and laptops
- Practical volume control

### GHS-03

#### Gaming headset with volume control

- Gaming headset with rotating microphone boom
- Adjustable headband and comfortable large ear cushions
- Suitable for use with notebooks or desktop PC's
- Practical in-line volume control



### GHS-402

#### Gaming headset with rotating microphone boom

- Adjustable headband and comfortable large ear cushions
- Suitable for use with notebooks or desktop PC's
- Practical in-line volume control



### GHS-U-5.1-01

#### 5.1 surround USB headset

- 5.1 channel USB headset with microphone
- Rotating microphone boom
- In-line volume control
- Comfortable ear cushions and adjustable headband



## Keyboards



### KB-UMW-01

#### Optical switch mechanical backlight gaming keyboard

- Full-size USB mechanical gaming keyboard with backlight
- Optical switch keys with extreme 0.2 ms key response time and durable 100 million key strokes life span
- Backlight function on all keys with 9 preset default modes, 3 special gaming modes and 3 brightness/speed settings
- 3 customizable user-defined backlight modes: decide which keys light up for use in specific games or applications
- RGB LED side strips with 5 light modes and multiple color/speed settings
- Heavy-duty waterproof aluminum body with nano-coating technology
- 100 % anti-ghosting on all keys to ensure all key strokes are registered, no matter how fast your play
- Lock function to disable the Windows and/or Fn button during gameplay
- Practical multimedia hotkeys for Internet and music

## Mice

### MUSG-001-B

#### Gaming mouse

- 6-button 2400 DPI gaming mouse
- Quick DPI button (600–2400 dpi)
- Illuminated scroll wheel, logo and side accents
- Comfortable ergonomic design
- Rubber coated top for more grip and control
- Practical tangle free nylon mesh cable

### MUSG-001-G

#### Gaming mouse

- 6-button 2400 DPI gaming mouse
- Quick DPI button (600–2400 dpi)
- Illuminated scroll wheel, logo and side accents
- Comfortable ergonomic design
- Rubber coated top for more grip and control
- Practical tangle free nylon mesh cable

### MUSG-001-R

#### Gaming mouse

- 6-button 2400 DPI gaming mouse
- Quick DPI button (600–2400 dpi)
- Illuminated scroll wheel, logo and side accents
- Comfortable ergonomic design
- Rubber coated top for more grip and control
- Practical tangle free nylon mesh cable

### MUSG-07

#### Programmable RGB gaming mouse

- 6-button 3200 DPI programmable gaming mouse
- Quick DPI button (1200–3200 dpi)
- 7-color breathing RGB light effect
- Comfortable ergonomic design
- Including easy to use software



## Mouse pads



### MP-GAME-S / MP-GAME-M MP-GAME-L / MP-GAME-XL

#### Gaming mouse pad

- Heavy-duty surface fabric material for optimal accuracy and smooth control
- Optimized for use with optical and laser gaming mice
- Durable rubber anti-slip bottom
- Size: Small, medium, large, extra large
  - S: 200 mm x 250 mm
  - M: 250 mm x 350 mm
  - L: 400 mm x 500 mm
  - S: 350 mm x 900 mm



### MP-GAMEPRO-S / MP-GAMEPRO-M MP-GAMEPRO-L / MP-GAMEPRO-XL

#### Gaming mouse pad PRO

- Heavy-duty surface fabric material for optimal accuracy and smooth control
- Anti-fraying stitched edges
- Optimized for use with optical and laser gaming mice
- Durable rubber anti-slip bottom
- Size: Small, medium, large, extra large
  - S: 200 mm x 250 mm
  - M: 250 mm x 350 mm
  - L: 400 mm x 450 mm
  - S: 350 mm x 900 mm

## Racing wheels



### STR-MV-02

#### Multi-interface vibrating racing wheel (PC/PS2/PS3)

- Steering wheel with built-in vibration and gear stick
- 3 interfaces in one wheel: PC (USB), PS2, PS3
- Automatic game console detection without switching
- Spring-loaded pedals with accelerator and brakes functions
- 180-degree steering angle
- 2-axis, 12 buttons with view hat
- PS Button for direct access to the PS3 menu in PS3
- Built-in dual vibration for realistic driving experience
- Comfortable tactile-enhanced rubber grip
- Sturdy heavy construction and strong suction cup fixation

### STR-UV-01

#### USB vibrating racing wheel (PC/PS3)

- Steering wheel with built-in vibration and foot pedals
- Works with both PC and PlayStation 3
- Automatic interface detection without switching
- Spring-loaded pedals with accelerator and brakes functions
- 90-degree steering angle
- 2-axis, 12 buttons with view hat
- PS Button for direct access to the PS3 menu in PS3
- Built-in vibration for realistic driving experience
- Comfortable tactile-enhanced rubber grip
- Sturdy heavy construction and strong suction cup fixation



## Add-on cards » PCI-Express add-on cards



### NIC-GX1

#### Gigabit PCI-Express LAN add-on card

- Single STP RJ45 port for either 1000 Mbps, 100 Mbps or 10 Mbps network speeds
- Supports speed auto-negotiation, pair swap/polarity/skew correction, crossover detection
- Automatic IRQ and I/O address setup
- Supports Microsoft Windows, MAC OS, Unix/Linux, Novell

### UPC-30-2P

#### USB 3.0 PCI-E host adapter

- Adds two Super-speed USB 3.0 ports to your PC
- Real data transfer rate exceeds 100 MBps
- Also lets USB 2.0 devices work faster



### SPC-22

#### 2 serial port PCI-Express add-on card

- PCI-Express 2 serial RS-232 ports add-on card
- High-speed up to 2 MBps data transfer rate

### SPC-2

#### 4 serial port PCI-Express add-on card

- PCI-Express 4 serial RS-232 ports add-on card
- High-speed up to 230.4 Kbps data transfer rate



### LPC-2

#### Parallel port PCI-Express add-on card

- IEEE 1284-compliant parallel port PCI-Express add-on card
- Supports SPP, PS2, EPP & ECP modes



## Add-on cards » Slot brackets



### SB-02

#### PCI / PCI-E slot bracket

- Standard size slot bracket for desktop PC's
- Closes vacant backside slots to keep out dust
- Including mounting screw
- Ventilated

### SB-01

#### PCI / PCI-E slot bracket

- Standard size slot bracket for desktop PC's
- Closes vacant backside slots to keep out dust
- Including mounting screw
- Non-ventilated



### SBL-02

#### Low-profile PCI / PCI-E slot bracket

- Low-profile slot bracket for desktop PC's
- Closes vacant backside slots to keep out dust
- Including mounting screw
- Ventilated

### SBL-01

#### Low-profile PCI / PCI-E slot bracket

- Low-profile slot bracket for desktop PC's
- Closes vacant backside slots to keep out dust
- Including mounting screw
- Non-ventilated



## Add-on cards » Micro SATA adapters

### EE18-M2S3PCB-01

#### M.2 (NGFF) to Micro SATA 1.8" SSD adapter card

- 1.8" Mini SATA adapter card for 1.8" SSD M.2 (NGFF) drive
- Fully compatible with SATA device interface: SATA 3/2/1
- No software driver required



## Add-on cards » Internal card readers

### FDI2-ALLIN1-03

#### Internal USB card reader/writer with SATA port

- Internal multi-card reader/writer
- No drivers required for Windows
- Also with front-side 2.5" HDD/SSD bay



### FDI2-ALLIN1-02-B

#### Internal USB card reader/writer

- Internal multi-card reader/writer
- No drivers required for Windows XP and newer



## Add-on cards » PCI add-on cards

### CHM-05

#### Notebook analyzer card

- Designed for Mini-PCI, Mini PCI-E, LPC slots of notebook motherboard
- Shows power supply unit status
- Indicates status of all interfaces and ports
- Error codes on the LED display help to pinpoint the assembly problems



### NIC-R1

#### 100Base-TX PCI Fast Ethernet card

- 10/100 Mbps single-chip controller with PCI local bus specification 2.1
- Supports auto-negotiation
- On board socket for optional remote Boot ROM
- Realtek 8139C chipset



### SATA-IDE-2

#### Bi-directional SATA/IDE converter

- Turns 'older' IDE devices into SATA devices
- Allows recent SATA devices to be connected to 'older' IDE host controllers
- Supports Serial ATA 1.0 interface with data transfer rates up to 150 MBytes/sec
- Supports all UDMA-33/66/100/133/150 IDE hard drives and most ATAPI devices
- Easy installation, no drivers required



## Cooling fans » Thermal grease

**TG-G1.5-01**
**Heatsink thermal paste grease**

- Thermal compound (grease) for heatsinks
- Helps the heat dissipation from a CPU, chipset or processor to a heatsink
- Excellent thermal impedance
- Perfect stability — will not separate, run, migrate, or bleed
- Non capacitive or electrically conductive


**TG-G3.0-01**
**Heatsink thermal paste grease**

- Thermal compound (grease) for heatsinks
- Helps the heat dissipation from a CPU, chipset or processor to a heatsink
- Excellent thermal impedance
- Perfect stability — will not separate, run, migrate, or bleed
- Non capacitive or electrically conductive


**TG-G15-02**
**Heatsink silicone thermal paste**

- Thermal silicone compound (grease) for heatsinks
- Helps the heat dissipation from a CPU, chipset or processor to a heatsink
- Excellent thermal impedance
- Perfect stability — will not separate, run, migrate, or bleed
- Non capacitive or electrically conductive


**TG-P-01**
**Heatsink silicone thermal pad**

- Thermal silicone pad for heatsinks
- Helps the heat dissipation from a CPU, chipset or processor to a heatsink
- Excellent thermal impedance
- Perfect stability - will not separate, run, migrate, or bleed
- Non capacitive or electrically conductive



## Cooling fans » Case fan ball bearing

**D40BM-12A**
**40 mm ball bearing cooling fan**

- Extra durable ball bearing cooling fan
- Connector type: 3 Pins
- Speed up to 4000 RPM
- Super-silent operation


**FANCASE/BALL**
**80 mm PC case fan**

- Second fan for PC case
- Ball bearing
- Dimensions: 80 x 80 x 25 mm


**FANCASE2/BALL**
**90 mm PC case fan**

- Second fan for PC case
- Ball bearing


**FANCASE3/BALL**
**120 mm PC case fan**

- Second fan for PC case
- Ball bearing



## Cooling fans » Case fan


**D40SM-12A**
**40 mm sleeve bearing cooling fan**

- Durable sleeve bearing cooling fan
- Connector type: 3 Pins
- Speed up to 5000 RPM
- Super-silent


**D6015SM-3**
**60 mm sleeve bearing cooling fan**

- Durable sleeve bearing cooling fan
- Connector type: 3 pins
- Cable length: 250 mm
- Speed up to 4000 RPM
- Super-silent


**D7015SM-3**
**70 mm sleeve bearing cooling fan**

- Durable sleeve bearing cooling fan
- Connector type: 3 pins
- Speed up to 4000 RPM
- Super-silent


**FANCASE-4**
**80 mm PC case fan, sleeve bearing**

- Second fan for PC case
- 4 pin power connector


**FANCASE2**
**90 mm PC case fan**

- Second fan for PC case


**D50SM-12AS**
**50 mm sleeve bearing cooling fan**

- 50 mm sleeve bearing cooling fan
- Durable sleeve bearing cooling fan
- Connector type: 3 Pins
- Cable length: 250 mm
- Speed up to 4200 RPM
- Super-silent


**D6025SM-3**
**60 mm sleeve bearing cooling fan**

- Durable sleeve bearing cooling fan
- Connector type: 3 pins
- Speed up to 4000 RPM
- Super-silent


**FANCASE**
**80 mm PC case fan**

- Second fan for PC case


**FANPS**
**80 mm PSU fan, sleeve bearing**

- Fan for power supply
- 80 x 80 x 25 mm


**FANCASE3**
**120 mm PC case fan**

- Second fan for PC case



## Mounting frames » Slim mounting frame / M.2 to laptop CD/DVD bay



### A-SATA95M2-01

Slim 5.25" bay mounting frame for NGFF (M.2) SSD memory card

- Laptop DVD slot adapter for SATA M.2 solid-state memory card
- OS independent, no driver installation necessary
- 9.5 mm height

### A-SATA12M2-01

Slim 5.25" bay mounting frame for NGFF (M.2) SSD memory card

- Laptop DVD slot adapter for SATA M.2 solid-state memory card
- OS independent, no driver installation necessary
- 12.7 mm height



## Mounting frames » Slim mounting frame / 2.5' to laptop CD/DVD bay



### MF-95-01

Slim mounting frame for 2.5" drive to 5.25" bay

- For the installation of a 2.5" HDD or SSD into a slim 5.25" bay
- For use with single 2.5" SATA 22 pin HDD or SSD
- OS independent, no driver installation necessary

### MF-95-02

Slim mounting frame for 2.5" drive to 5.25" bay

- For the installation of a 2.5" HDD or SSD into a slim 5.25" bay
- For use with single 2.5" SATA 22 pin HDD or SSD up to 12.7 mm height
- OS independent, no driver installation necessary



## Mounting frames » Mounting frames / 2.5" to 3.5" bay

### MF-321

Metal mounting frame for 2.5" SSD to 3.5" bay

- Allows to mount 2.5 inch SSD (solid state drive) into 3.5 inch internal computer bay



## Mounting frames » Mounting frames

### MF-543

Mounting frame for 3.5" HDD in 5.25" bay

- Allows to mount 3.5 inch hard disk drive into a 5.25 inch internal computer bay



## Server cabinets and cases » Server cabinets assembled

**19C-20U/600-800**

19" standard rack metal cabinet 20U 600 x 800 mm

- Extra sturdy metal case
- Open construction allows easy assembly, disassembly and maintenance
- Steel glass door
- Cable holder on the bottom
- Removable side doors



## Server cabinets and cases » Server cabinets unassembled


**19C-20U/600-800U**  
**19C-20U/600-800U-2**  
**19C-20U/600-800U-3**

19" standard rack metal cabinet 20U  
600 x 800 mm, unassembled

- Extra sturdy metal case
- Open construction allows easy assembly, disassembly and maintenance
- Steel glass door
- Cable holder on the bottom
- Removable side doors

**19C-20U/600-1000U**  
**19C-20U/600-1000U-2**  
**19C-20U/600-1000U-3**

19" standard rack metal cabinet 42U  
600 x 1000 mm, unassembled

- Extra sturdy metal case
- Open construction allows easy assembly, disassembly and maintenance
- Steel glass door
- Cable holder on the bottom
- Removable side doors

**19C-42U/600-800U**  
**19C-42U/600-800U-2**  
**19C-42U/600-800U-3**

19" standard rack metal cabinet 42U  
600 x 800 mm, unassembled

- Extra sturdy metal case
- Open construction allows easy assembly, disassembly and maintenance
- Steel glass door
- Cable holder on the bottom
- Removable side doors



## Server cabinets and cases » Wall-mounted cabinets



### 19A-PCAB-01

#### 19" rack patch cabinet, 4U size

- 4U patch cabinet for 19" rack
- Door with the built-in lock
- 300 mm deepness

### 19WM-9U / 19WM-12U

#### 19" wall mounted rack metal enclosure 9U / 12U

- Wall mounted rack metal enclosure 9U / 12U



## Server cabinets and cases » Server cases



### 19CC-2U-01

#### 19" Rack-mount chassis (2U)

- 19" rack server case for Web- or file server, CCTV Surveillance DVR, NAS, etc.
- Suitable for use with ATX motherboards
- Works with standard AT/ATX power supply (not included)
- Smooth metal edge finish to prevent damage to cables or skin
- Antistatic design

### 19CC-3U-01

#### 19" Rack-mount chassis (3U)

- 19" rack server case for Web- or file server, CCTV Surveillance DVR, NAS, etc.
- Suitable for use with ATX motherboards
- Works with standard AT/ATX power supply (not included)
- Smooth metal edge finish to prevent damage to cables or skin
- Antistatic design



### 19CC-4U-001

#### 19" Rack-mount chassis (4U)

- 19" 4U Industrial rack-mount server chassis
- Suitable for use with ATX motherboards
- Lockable front panel with window
- Works with AT/ATX power supply (not included)
- Antistatic design



## Server accessories » Patch panels



### NPP-C524-002

#### Cat.5E 24 port shielded patch panel, 19" 1U

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration



### NPP-C524CM-001

#### Cat.5E 24 port patch panel with rear cable management

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration

## Server accessories » Patch panels



### **NPP-C548CM-001**

#### **Cat.5E 48 port patch panel with rear cable management**

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- 50μ gold-plated contacts
- Black electrostatic powder-coated steel
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration



### **NPP-C624CM-001**

#### **Cat.6 24 port patch panel with rear cable management**

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- 50μ gold-plated contacts
- Black electrostatic powder-coated steel
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration



### **NPP-C624-002**

#### **Cat.6 24 port shielded patch panel, 19" 1U**

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- 50μ gold-plated contacts
- Black electrostatic powder-coated steel
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration

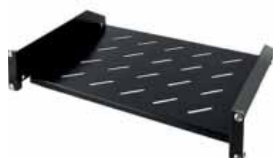


### **NPP-C648CM-001**

#### **Cat.6 48 port patch panel with rear cable management**

- Termination: 110-type
- Space saving, high-density 19" panel design
- Designed to mount to any standard 19" rack or cabinet
- 50μ gold-plated contacts
- Black electrostatic powder-coated steel
- Accommodates top, bottom or side cable entry
- Write-on designation label with clear holder on front side
- Rear cover with wire management bar to ensure proper patch cables bend radius and strain relief
- For EIA/TIA T568B/A wiring configuration

## Server equipment » Cabinet accessories



### **19A-S270-01**

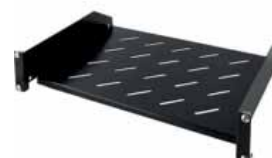
#### **19" rack 2U shelf**

- 2U shelf 270 mm for 19" rack
- Up to 15 kg load
- Front fixation

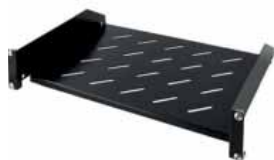
### **19A-S350-01**

#### **19" rack 2U shelf**

- 2U shelf 350 mm for 19" rack
- Up to 15 kg load
- Front fixation



## Server equipment » Cabinet accessories


**19A-S400-01**
**19" rack 2U shelf**

- 2U shelf 400 mm for 19" rack
- Up to 15 kg load
- Front fixation


**19A-BRUSH-02**
**Cable entry brush for 19" rack, 1U size**

- To be fitted on 19" 1U rack
- Prevents collecting dust in server rack + safety for cables


**19A-FSET-01**
**19" rack mounting set**

- Bolts, nuts and washers
- Mounting set for the server rack equipment

**19CC-4U-R**
**Railings for 19" rack-mount chassis**

- Set of 2 pieces (left + right sides)


**19C-CM2**
**19" cable management system 1U**

- Cable management system
- Suitable for 19" rack 1U height


**19A-FSET-02**
**19" rack mounting set**

- Bolts, nuts and washers
- Mounting set for the server rack equipment





**Office in Europe:**

Gembird Europe BV  
Wittevrouwen 56, 1358CD,  
Almere, The Netherlands  
Tel: +31(0)36-521 15 88,  
Fax: +31(0)36-534 78 35  
K.v.K. NR. 32131668,  
VAT NR. NL819029440B01  
[www.gembird.eu](http://www.gembird.eu)

**Manufacturer and exporter:**

Gembird Electronics Limited  
5/F, Building B, Shifeng Industry District,  
Huaning Road, Dalang, Longhua, Bao'an  
Shenzhen, P. R. China  
Tel: +86 755 82090225  
Fax: +86 755 82090540  
[www.gembird.com](http://www.gembird.com)