

SPIX



Technical description

1. SPiX Phone Pod (one-person booth)

1.1. Carcass

Carcass external part

- side walls – made of galvanised steel sheet, thickness 1.5 mm, powder-coated, reinforced with steel profiles. Filling made of two acoustic foam layers, density 25 kg/m³, thickness 12 mm and 35 mm,
- rear wall – carcass made of galvanised steel sheet, thickness 1.5 mm, powder-coated. Glass pane made of transparent laminated glass, thickness 8.4 mm, with seals, assembled to carcass,
- top – made of galvanised steel sheet, thickness 1.5 mm, powder coated, reinforced with steel profiles. Acoustic foam filling, density 25 kg/m³, thickness 18 mm, with felt layer, thickness 8 mm,
- base – made of galvanised steel sheet, thickness 1.5 mm, powder-coated, reinforced with steel profiles.

Carcass internal part

- side panels – frame and reinforcing profiles made of galvanised steel, acoustic foam filling, density 25 kg/m³, thickness 22 mm. Covered with thermoformable felt layer with hair, thickness 9 mm, in Beige Grey or Dark Grey colour. The integrity is fixed by magnet to side walls,
- rear wall – carcass cover made of steel sheet, thickness 1.5 mm, powder-coated in Jet Black (RAL 9005) colour,
- ceiling – frame and reinforcing profiles made of galvanised steel, acoustic foam filling, density 25 kg/m³, thickness 15 mm. Ceiling covered with thermoformable felt layer with hair, thickness 9 mm, in Beige Grey or Dark Grey colour. The integrity is fixed by magnet to top,
- floor – carpet, thickness 7 mm, in black colour.

1.2. Door

Frame and hinges made of powder-coated aluminium in Jet Black (RAL 9005) colour with glazing made of transparent tempered laminated glass, thickness 9.5 mm.

Door handle made of galvanised steel, powder-coated in carcass colour and polished aluminium. Door equipped with black rubber seals, with automatic closing and soft-close functions. Door opening angle 120°, left version.

1.3. Table top

Fixed table top – trapezoidal, corners rounded at a radius of 50 mm. Fixed to right wall. Top height 1050 mm.

Finish options:

- Fenix NTM – upper part of MDF board covered with Fenix NTM laminate, bottom part covered with white antiresilient laminate, thickness 19 mm, 1 mm white laser edge in table top colour.

1.4. Glides/Castors

Unscrewable levelling glides made of plastic. Ø 50 mm plastic castors for transport.

1.5. Ventilation system

Ceiling equipped with two fans to ensure maximum ventilation air flow rate at 152 m³/h level.

HEPA filter, dimensions 395 × 395 × 20 mm, is placed on top and embedded in a flange made of galvanised steel, powder-coated in Jet Black (RAL 9005) colour.

HEPA filter has H13 class, i.e. it retains at least 99.95% of pollutants according to EN 1822.

Filter maximum flow rate is 200 m³/h.

A cover, made of thermoformed felt, thickness 9 mm, in Beige Grey colour, is placed above the filter and fixed with a magnet to the top.

Air circulation is performed through a system of perforated ventilation holes in the ceiling and side panels.

Fans are activated at the moment when movement inside the booth is detected by a sensor located in the ceiling.

1.6. Occupancy sensor

Two LED lamps placed on the left and right corners of the top. The lamp emits red or green light, depending on whether the sensor placed in the ceiling detects movement inside the booth.

1.7. Interior lighting

LED strip placed in the ceiling emits 4000 K white light when the sensor located in the ceiling detects movement inside the booth.

1.8. Media

Media – side Panel

Netbox Flush 2M media port in black colour, in configuration 1 × 230 V power socket, 1 × dual USB charger (type A + C) with 65 W power, terminated with a short GST cable – available as standard.

Assembled in side panel above table top.

Control Panel

Touch pad with colour display, mounted in side wall.

Functions:

- date and time display on home screen,
- luminous flux steering in range of 0–1586 lm,
- steering of fan air force in range of 0–2000 rpm,
- automatic air circulation in empty booth – steering of fans' switching frequency in range of 5–20 min and steering of fans' operating time in range of 1–3 min,
- occupancy sensor steering in range of 3 modes (red/green, red only and energy saving mode – no light),
- frequency steering of motion sensor switching in range of 1–5 minutes,
- information about total usage time,
- factory reset.

Cable management

Entire wiring related to connect complete booth equipment to control unit is routed inside side walls and led outside in rear wall on the right side by means of a GST cable with a plug, length 3 m.

Media ports and plugs available in German, French, Swiss and British standards.

1.9. Assembly

ASM-U – Unassembled, cardboard packaging and wooden crate.

2. SPIX Meet Pod (4-people booth)

2.1. Carcass

Carcass external part

- side walls – made of galvanised steel sheet, thickness 1.5 mm, powder-coated, reinforced with steel profiles. Filling made of two acoustic foam layers, density 25 kg/m³, thickness 12 mm and 35 mm,
- rear wall – carcass made of galvanised steel sheet, thickness 1.5 mm, powder-coated. Two glass panes made of transparent laminated glass, thickness 8.4 mm, with seals, assembled to carcass,
- front wall – two frames made of powder-coated aluminium in Jet Black (RAL 9005) colour, with assembled glass panes made of transparent laminated glass, thickness 8.8 mm,
- top – made of galvanised steel sheet, thickness 1.5 mm, powder-coated, reinforced with steel profiles. Filling made of acoustic foam, density 25 kg/m³, thickness 18 mm and felt layer, thickness 8 mm,
- base – made of galvanised steel sheet, thickness 1.5 mm, powder-coated, reinforced with steel profiles.

Carcass internal part

- side panels – frame and reinforcing profiles made of galvanised steel, acoustic foam filling, density 25 kg/m³, thickness 22 mm. Covered with thermoformable felt layer with hair, thickness 9 mm, in Beige Grey or Dark Grey colour. The integrity is fixed by magnet to side walls,
- rear wall – carcass cover made of steel sheet, thickness 1.5 mm, powder-coated in Jet Black (RAL 9005) colour,
- ceiling – frame and reinforcing profiles made of galvanised steel, acoustic foam filling, density 25 kg/m³, thickness 15 mm. Ceiling covered with thermoformable felt layer with hair, thickness 9 mm, in Beige Grey or Dark Grey colour. The integrity is fixed by magnet to top,
- floor – carpet, thickness 7 mm, in black colour.

2.2. Door

Frame and hinges made of powder-coated aluminium in Jet Black (RAL 9005) colour with glazing made of transparent tempered laminated glass, thickness 9.5 mm.
Door handle made of galvanised steel, powder-coated in carcass colour and polished aluminium. Door equipped with black rubber seals, with automatic closing and soft-close functions. Door opening angle 120°, left version.

2.3. Table

Fixed table top – rectangular, corners rounded at a radius of 50 mm.
Column base made of Ø 60 mm steel tube, powder-coated in Jet Black (RAL 9005) colour. Table top height 750 mm.
Finish options:

- Fenix NTM – upper part of MDF board covered with Fenix NTM laminate, bottom part covered with white antiresilient laminate, thickness 19 mm, 1 mm white laser edge in table top colour.

2.4. Glides/Castors

Unscrewable levelling glides made of plastic. Ø 50 mm plastic castors for transport.

2.5. Ventilation system

Ceiling equipped with two fans to ensure maximum ventilation air flow rate at 304 m³/h level.
Two HEPA filters placed on the top, dimensions 395 × 395 × 20 mm, are embedded in flanges made of galvanised steel, powder-coated in Jet Black (RAL 9005) colour.
HEPA filters have H13 class, i.e. they retain at least 99.95 % of pollutants according to EN 1822. Maximum flow rate for both filters is 400 m³/h. A cover, made of thermoformed felt, thickness 9 mm, in Beige Grey colour, is placed above the filters and fixed with a magnet to the top.
Air circulation is performed through a system of perforated ventilation holes in the ceiling and side panels.
Fans are activated at the moment when movement inside the booth is detected by a sensor located in the ceiling.

2.6. Occupancy sensor

Two LED lamps placed on the left and right corners of the top. The lamp emits red or green light, depending on whether the sensor placed in the ceiling detects movement inside the booth.

2.7. Interior lighting

Two LED light strips placed in the ceiling emit 4000 K white light when the sensor located in the ceiling detects movement inside the booth.

2.8. Media

Media – TV Panel
Media port Netbox Flush 2M in black colour, in configuration 1 × 230 V power socket, 1 x dual USB charger (type A + C) with 65 W power, terminated with a short GST cable – available as standard.
Assembled in TV panel above table top.

Black media port Netbox 2M, in configuration 2 × 230 V power socket – only available when choosing a TV holder.
Netbox 2M media port is fixed in the TV panel below TV holder.

Control Panel

Touch control panel with colour display, mounted in the side wall.
Functions:

- date and time display on home screen,
- luminous flux steering in range of 0–1586 lm,
- steering of fan air force in range of 0–2000 rpm,
- automatic air circulation in empty booth – steering of fans' switching frequency in range of 5–20 min and steering of fans' operating time in range of 1–3 min,
- occupancy sensor steering in range of 3 modes (red/green, red only and energy saving mode – no light),
- frequency steering of motion sensor switching in range of 1–5 minutes,
- information about total usage time,
- factory reset.

Cable management

An additional Cat.6 (RJ45) network connector is placed under table top.

All wiring related to connecting the complete equipment of the booth to control panel is routed inside side walls and led outside in rear wall on the right side by means of a GST cable with a plug, length 3 m.

Media ports and plugs available in German, French, Swiss and British standards.

TV holder – fixed holder in black colour. For mounting monitors and TVs with a diagonal of 23–37", with a maximum load capacity of up to 20 kg. The recommended diagonal is 32".

No tilt angle adjustment.

VESA compatible:

- VESA 100 (hole distance 100 × 100 mm),
- VESA 200 × 100 (hole distance 200 × 100 mm),
- VESA 200 (hole distance 200 × 200 mm),
- VESA 300 (hole distance 300 × 300 mm),
- VESA 400 × 200 (hole distance 400 × 200 mm),
- VESA 400 × 300 (hole distance 400 × 300 mm),

2.9. Sofas

4-leg base – made of Ø 40 × 2 mm steel tube, powder coated in Jet Black (RAL 9005). Black plastic glides.

Seat – frame made of beech plywood, thickness 18 mm, covered in upper part with flame-retardant cut foam, thickness 100 mm and density 40 kg/m³. Side parts are covered with flame-retardant cut foam, thickness 6 mm and a density 40 kg/m³.

Backrest – made of flame-retardant cut foam, thickness 74–170 mm and density 40 kg/m³. Backrest fixed to seat with Velcro tabs.

2.10. Rules for combining upholsteries

Upholstery type and colour are the same for seat and backrest.

2.11. Assembly

ASM-U – Unassembled, cardboard packaging and wooden crate.

3. Technical regulations, certificates and quality marks (for selected product configurations) – pending

- TÜV Safety Certificate – GS mark
- TÜV Acoustic test report – norm ISO 23351–1