Dimensions

We’d be delighted to offer our expertise in the planning and selection of the right solution for your needs. If required, we can send further technical drawings, detailed photographs, material samples and, of course, demo devices – perfect to handle and try out.

Simply call us on +49 (0)7222 96654-20
Or send us an e-mail at: info@element-one.de

CONVERS FLEX 220 is a comfortable 21.5 inch monitor - and a small marvel of German engineering. All that’s left when the monitor vanishes like nothing is an elegant brushed stainless steel finish. With a push of a button, the svelte aluminum monitor appears whisper-silent out of the closed aluminum housing under the table top. And with the tilt version it tilts automatically to the preset angle.
**Smart equipment**

With the unique Direct-Axle-Access you can also manually extend and retract the monitor without electrical power. Thanks to its compact design, the HD screen combined with its elegant exterior, the Convers Z22/173 is particularly suitable for Trade and banks showrooms Executive office authorities parliaments

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**TECHNICAL DATA**

**Product Spezification**

**Typ**

CONVERS FLEX 173 FullHD / TTH

**Function**

Furniture integratable 21.5” monitor system with electronic lifting function. The remote control interface (for installation and maintenance purpose) in the de-energized state (for installation and maintenance purpose)

**Motor mechanics**

12 V stepper motor with precise synchronization – for simultaneous extension when using multiple monitors. Separate 12V stepper motor for tilting angle. Presettable on the device or remote maintenance; silent: <40dB

**Time to extend**

Display Raise 14.2 Sec; Tilt: 3.0 Sec.; total: 17.2 (+/- 0,2) Sec.

**Time to retract**

Display Tilt 2.9 Sec.; Retraction: 13.5 Sec.; total: 16.4 (+/- 0,2) Sec.

**MATERIAL**

Monitor Milled Aluminum, silver anodized, 3mm anti-reflective protection glass

Decorative trim Acrylic black

Mounting frame Stainless, brushed

Mechanics Aluminum anodized, stainless steel, POM

Dimensions 620 x 100 x 587 mm

Mass 17.4 kg

Installation 15° - stepless adjustable and presettable

**Appearance height**

Monitor: ca. 365 mm

**Brightness**

Panel Full HD 21.5” LED backlit TFT; HDCP compliant; Active Matrix, Widescreen Format

**Contrast typ**

1000:1 (native 1060 x 1980 – Full HD (16:9), 16,7M colors

**Resolution**

native 1920 x 1080 – Full HD (16:9), 16,7M colors

**Pixel pitch**

0.1989 x 0.1989 mm

**Viewing angle**

Horizontal 178° / Vertical - 178°

**Viewing area**

475,20 (H) x 267,30 (V) mm

**Lifespan**

Display up to 50.000 hrs.

**Video Interface**

HDMI (VGA, DVI, DP Optional)

**Remote Interface**

TCP/IP command set on-board via 82395 and 9-PIN 4-bit serial for device control and status request.

**Power consumption**

Max. 15W

**Certificate**

CE, FCC

**Limited warranty**

5 yrs. (Mechanics); 2 yrs. (Electronics)

**Spare part availability**

10 yrs.

**Scope of supply**

Power adapter

Input: 100-240V, 50/60Hz. 1.5A; Output: 12V 5A 60W MAX

**Sustainable materials & production**
**FUNCTION**

With the unique Direct-Axle-Access you can also manually extend and retract the monitor without electrical power. Thanks to its compact design, the HD screen combined with its elegant exterior, the Convers 220/173 is particularly suitable for:

- Trade and banks
- Showrooms
- Executive office
- Authorities
- Parliaments

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Typ function</th>
<th>CONVERS FLEX 173 FullHD / TTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Furniture integratable 21.5&quot; monitor system with electronic lifting mechanism for raising / retracting display with automatic display tilt ~ 15° vertical movement; controllable at the push of a button on the device or via the remote control interface. Separate electromotive adjustment [second motor] both presettable and user adjustable, programmable pitch angle. “Direct-Axle-Access” for manual raising and retraction of the monitor in the de-energized state (for installation and maintenance purpose)</td>
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</tbody>
</table>

**Motor mechanics**

- 12 V stepper motor with precise synchronization – for simultaneous extension when using multiple monitors. Separate 12V stepper motor for tilt angle. Presettable on the device or remote maintenance; silent: <40dB

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- Display Tilt: 2.9 Sec.; Retraction: 13.5 Sec.; total: 16.4 (+/- 0.2) Sec.

**MATERIAL**

- Monitor: Milled Aluminum, silver anodized, 3mm anti-reflective protection glass
- Decorative trim: Acrylic black
- Mechanism: Stainless, brushed
- Mechanics: Aluminum anodized, stainless steel, POM
- Dimensions: 410 x 100 x 587 mm
- Mass: 17.4 kg

**Power consumption**

- 15W max.

**Certificate**

- CE, FCC

**Limited warranty**

- 5 yrs. (Mechanics); 2 yrs. (Electronics)

**Spare part availability**

- 10 yrs.

**Scope of supply**

- Power adapter: Input: 100-240V~, 50/60Hz. 1.5A; Output: 12V 5A 60W MAX (Length power cord DC ~140 cm; Power cord AC 150 cm)
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