



Technical specification sheet

General specifications

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|-------------------------------------|--|
| Name | Knowla WALL |
| General description | Knowla Wall is a unique multimedia, interactive device that is the heart of Knowla's educational entertainment. The set includes 2 interactive pens and 50 plastic balls. |
| Dimensions (height x width x depth) | 225 cm x 173 cm x 60 cm / 90 " x 69 " x 23 " |
| Libra | 113 kg / 250 lb |
| Guarantee | 24 months |
| System | Microsoft Windows 10 or 11 |

Technical specifications

| | |
|---------------------|---|
| Tension | 240 V, 50-60 Hz |
| Maximum consumption | 450W |
| Loudspeakers | 2x 15W 4Ω |
| Use temperature | 0-30 °C / 32-86 °F |
| Ports | HDMI port: 1, D-Sub (VGA) port: 1, PS/2 ports: 2 (1 keyboard, 1 mouse), USB 3.1 Gen 1 port: 2, USB 2.0 ports: 2, LAN (RJ-45) port : 1, COM port: 1, Audio jack: 3 (for 8-channel audio) |

Projector specifications

| | |
|--------------|---------------------------|
| Model | Epson EB-760Wi |
| Brightness | 2.800 – 4.100 ANSI lm |
| Wear | 255 W |
| Resolution | 1280x800 |
| Image format | 16:10 |
| Image size | 75" (+/- 3") |
| Guarantee | 60 months or 12,000 hours |

Computer parameters

| | |
|-----------------------|------------------------|
| Processor: | |
| Model | Intel Celeron J4005 |
| Number of cores | 2 |
| Number of threads | 2 |
| Fundamental frequency | 2.0 GHz |
| Maximum frequency | 2.7 GHz |
| Integrated Graphics | Intel UHD Graphics 600 |
| TDP | 10W |

Memory (RAM):

| | |
|----------|----------|
| Type | DDR4 |
| Size | 8 GB |
| Timing | 2666 MHz |
| CAS (CL) | 19 |

Disk (SSD):

| | |
|----------|--------|
| Capacity | 256 GB |
| Type | M.2 |

Network card:

| | |
|---------------|---|
| Standard | 802.11ac/n/a 5 GHz, 802.11b/g/n 2.4 GHz |
| Maximum speed | Do 1300 Mbps (5 GHz), Do 200 Mbps (2.4 GHz) |
| Port | USB 3.0 |

Charger:

| | |
|---------------|---------|
| Urine | 450W |
| Certification | 80 PLUS |

Additional parameters and information

| Housing and construction: | |
|----------------------------------|-----------------------|
| Type | Dedicated |
| Material (PC) | 1.5 mm Steel, Painted |
| Design | 18 mm MDF, Laminated |

| Own technology: | |
|---|---|
| KnoockerController and Ultrasonic Sensors | Knoocker technology, dedicated integrated circuit and sensors |

| Producer: | Brief description: |
|--|--|
| <p>Knoocker sp. z o.o. PL7252080456</p> <p>Name: "Knowla WALL" – an interactive device</p> <p>Code: KWALL</p> <p>WWW: https://knowla.eu/</p> | <p>The device fits through a 70 cm wide door and can be operated by one person. Components enclosed in a single, protected housing.</p> <p>The set includes 2 interactive pens that the device recognizes during use, 50 balls for playing on the wall and a box for storing them.</p> <p>A wireless keyboard is included to control the device. The device is equipped with wheels for mobility.</p> <p>Discover with Knowla Wall the fascinating world of interactive applications, created with the utmost care, available in as many as 17 languages: Polish, English, German, Ukrainian, Estonian, Spanish, French, Italian, Latvian, Lithuanian, Hungarian, Dutch, Russian, Romanian, Slovak, Czech, Greek. Each app is designed to entertain and educate.</p> |