# KUMO Ryzen





## Powerful digitalsignageplayer with AMD Ryzen™ for 4K multi display Applications

The KUMO Ryzen is a powerful industrial PC that has been specially developed for demanding digital signage applications in the high-end sector. Equipped with the AMD® Ryzen™ V1605B CPU and the integrated AMD® VEGA 8 graphics unit, it combines powerful computing power with impressive graphics performance. This makes the system ideal for use in environments where high-resolution content needs to be displayed reliably and smoothly. The robust metal housing also ensures high durability in continuous industrial operation.

**Technische Daten**

### System

| | |
|---|---|
| CPU | AMD® Ryzen V1605B / AMD® Ryzen V1807B |
| GPU | AMD® VEGA 8 |
| RAM | 16 GB SO-DDR4 (up to 32GB) |
| SSD / HDD | 512 GB M.2 SSD |

### I/Os

| | |
|---|---|
| Front | 1 x Power Button<br>, 2 x USB 2.0 |
| Back | 4 x DisplayPort 1.4<br>2 x COM RS232 / 422 / 485<br>2 x Gigabit LAN<br>2 x USB 2.0<br>2 x USB 3.1<br>1 x MIC-In<br>1 x LINE-In |

**spo-comm GmbH**
**Otto-Kraus-Strasse 4c**
**D-90411 Nürnberg**

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

**Do you need consultation?**
**vertrieb@spo-comm.de**
**+49 (0) 911 - 23 98 37 - 0**

## I/Os

## Environment / Mass

| | |
|---|---|
| Dimensions (W x D x H) | 210 mm x 180 mm x 55 mm |
| Ambient conditions (operation) | 0°C to +40°C |
| Cooling | active |
| Idle power consumption in W | 12 |
| Wall bracket | included |

## Extensions

| | |
|---|---|
| M.2 | KeyM 2280/2242/2260<br>KeyE 2230 |

## Miscellaneous

| | |
|---|---|
| Operating system | Windows 10 |
| PSU | 19 V / 4.73A |
| Standards & Certificates | CE, FCC |
| Class A warning | The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas. |
| Warning for 802.11a use | If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors! |

**spo-comm GmbH**
**Otto-Kraus-Strasse 4c**
**D-90411 Nürnberg**

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

**Do you need consultation?**
**vertrieb@spo-comm.de**
**+49 (0) 911 - 23 98 37 - 0**