



RM-1941

19" 4U server case

RM-1941 is a compact server case with a depth of 450 mm only. Two fans at the rear and one fan at the front side are easily changed by just loosening four screws. The dust protection filter at the front is likewise easy to remove.

Upon request the 7-slot bracket at the rear side can be replaced by a 14-slot bracket (both are full profile expansion slots).



Front view with lock for the front drive bays

Key Features

- 4U rackmount design
- 8x 3.5" HDD, 1x 3.5" FDD and 2x 5.25" ODD bay
- Supports max. 12" x 9.6" (305 x 244 mm) motherboard
- Equipped with a 120 mm fan at the front and two 80 mm fans at the rear side
- 7 PCI expansion slots (14 optionally)
- 2x USB 2.0 connections at the front (2x USB 3.0 optionally)
- Lockable drive bays at the front
- Rounded metal edges prevent injuries
- Meets EIA-310C standard



Front view with brackets for HDD and FDD

Application Examples

- Internet server (web / mail)
- Military application
- Industry / telecommunication computers
- File server
- NAS / iSCSI



Rear view with fans and brackets for expansion cards

Technical Data

General data

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|--|---------------------|
| Model | RM-1941 |
| Article no. | 19401 |
| EAN code | 4250078165743 |
| Brand | RackMax |
| Color/ material | Black / 1.0 mm SGCC |
| Form factor (1U= 1.75 Inch) | 4U |
| Dimensions (WxDxH) | 427 x 450 x 177 mm |

Disk drive bays

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|--------------------|--|
| Disk drives | 8x 3.5" HDD 1x 3.5" FDD 2x 5.25" ODD |
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Motherboard (M/B)

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|--------------------|--------------------------------------|
| Form factor | 12" x 6,9" maximum (305 x 244 mm) |
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Power supply

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|--------------------|--------------------------|
| Form factor | AT / ATX PC power supply |
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Fans

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|--------------|--------------|
| Front | 1x 12025 fan |
| Rear | 2x 8025 fan |

Expansion slots

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|---------------|--|
| Number | 7x in full height & length or 14x (without mainboard) |
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Front panel

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|-------------------------|---|
| Switches / input | Power On/Off, System Reset, 2x USB 2.0 |
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Displays

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|-------------|------------------------------|
| LEDs | Power ON / OFF HDD access |
|-------------|------------------------------|

Scope of delivery
RM-1941

Logistical Data

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|--------------------------------------|----------------|----------------------------|--------------------|
| Packing unit: | 1 pce / carton | Dimension / carton: | 127 x 450 x 177 mm |
| Gross weight (single carton): | 13.3 kg | Country of origin: | China |
| Gross weight (double carton): | 14.9 kg | Net weight: | 11 kg |