

EMS 19-inch Modular Rack

Lightweight, strong, impact resistant and competitively priced, CP Cases' EMS 19-inch Modular Rack is the ideal transit case for any performing artist

Exceptional Value & Performance

If you're an aspiring new band starting out on the pub circuit, a drama club or community group with a PA system, or a seasoned professional musician, an EMS rack is a cost effective solution for transportation and usage of 19-inch rack kit.

Used by Pro and Semi-Pro musicians and DJs all over the world, EMS racks are excellent value for money, as the unique modular design can "grow" in U-height by the addition of extra units, as you acquire new kit - there's no need to purchase a new rack each time you acquire new rack-mount equipment. You can even mount small mixers and similar in the top face of the rack, and use them, top deck off, for performance.

Constructed from tough, lightweight, impact and heat-resistant ABS (also used for crash helmets and riot shields), EMS racks provide exceptional protection and support against wear and tear in transit and performance (see below). EMS racks are finished in wipe-clean matt black.

Individual EMS modules are 3U in size, EMS racks are available in 3U, 6U, 9U, 12U and 15U heights and two depths, 380 mm and 460 mm. The 3U racks are shipped fully assembled, whilst all other heights are flat-packed for self-assembly (full instructions, Allen key and fixings included).



Standard Design & Specification

- EMS racks are available in 3U, 6U, 9U, 12U and 15U heights
- Two depths available:
 - 1 EMS400 series, 380 mm deep
 - 2 EMS500 series, 460 mm deep
- Manufactured from strong, lightweight ABS which will not distort from contact with hot equipment like large power amplifiers
- Moulded, modular construction features ridged cross-structure supports for additional resilience and protection
- Fully-recessed, sprung handles, ergonomically positioned for even weight distribution
- Designed to facilitate front and rear racking
- Lids secured with heavy duty butterfly catches
- Innovative fixings for rack-mount equipment: M6 floating captive steel nuts are secured in place with plastic cassettes, which then fit into the rack strip. Racks and Rack Expander Kits are supplied with all mounting fixings
- All Expander Kits feature ventilation grilles
- Range of options and accessories available

Five Reasons to buy CP Cases' EMS 19-inch Rack:

1. Exceptional value for money
2. Modular solution for 19-inch rack-mount equipment
3. Expandable, grows with you to accommodate new kit
4. Tough, lightweight, impact and heat resistant
5. Ideal transit solution for any professional artist

EMS 19-inch Modular Rack

Options & Accessories

CP Cases produces a range of options and accessories for EMS 19-inch racks, all designed to make life on the road easier for the professional artist.

EMS racks are manufactured in black only. Grey lids for a two-tone finish (as shown right) are available on request - contact us direct for further information

Horizontal Mounting Kit

Unique to CP Cases' EMS 19-inch Racks!

The Horizontal Mounting Kit allows the top deck of the case body to be easily removed, so that equipment such as small mixer desks can be mounted on top, control panel face-up, with other equipment mounted underneath.

The mounts are fully reversible, and may be fitted angled or horizontal, to suit your equipment.

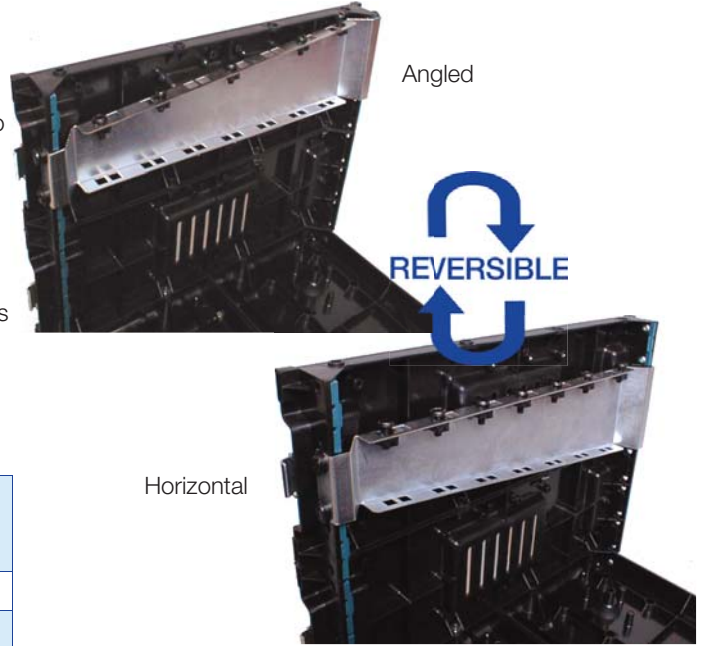
During transit and/or storage, there's no need to screw down the top deck as it can be secured in place by tongue and groove locators in the front and rear lids.

Ideal for touring music, PA or theatre groups, speeding up rig and de-rigs as connectors and hard wiring may be left in place.

Kit includes two horizontal mounts.

Horizontal Mounting Kit

Rack Style	Space Available for Racking Equipment (front to back)	U-Height occupied by Rack Strips
EMS400	6U	1U front / 2U rear
EMS500	9U	1U front / 2U rear



Corner Buffers

Corner buffers provide extra protection for equipment that's in constant use and may be subject to rough handling in transit.

Compatible with Stacking Feet, but cannot be used in conjunction with Horizontal Mounting Kit (whether in horizontal or slanted position) or Wheelboard options.

Kit includes set of eight corner buffers and fixings.

Wheelboard

Hardwearing, rugged birch ply wheelboard, complete with four 75 mm rubber-tyred swivel castors (two with brake, two without) to make moving your rack-mount equipment around even easier.

Kit includes wheelboard with all holes pre-drilled and fixings:

- 8 x 13 mm bolts & flush-fitting T-nuts to secure castors to board
- 8 x 40 mm bolts to secure board to the bottom deck of the rack

Maximum load per wheelboard = 100 kg

Support Shelves

For heavy rack-mount equipment, we recommend the use of support shelves.

Constructed from pre-stressed steel, support shelves can be quickly fitted. They locate in the sides of the case (similar to the mixer mounts) and fix to the front and back rack strips.

Stacking Feet

To facilitate positive stacking of multiple EMS 19-inch racks, Stacking Feet are easily fitted to the base of each case.

Kit includes set of four stacking feet with fixings (four screws per foot).

EMS 19-inch Modular Rack - Sizes & Prices

Racks

Part Number	Description	Depth between racks	External dims mm	Weight kg	Unit Price £ ex VAT
400/3	3U Assembled	380	204 x 530 x 510	5.5	£155
400/6	6U Flat-packed	380	339 x 530 x 510	7.7	£188
400/9	9U Flat-packed	380	474 x 530 x 510	9.1	£237
400/12	12U Flat-packed	380	609 x 530 x 510	10.8	£278
400/15	15U Flat-packed	380	744 x 530 x 510	12.8	£358
500/3	3U Assembled	460	204 x 530 x 590	6.3	£172
500/6	6U Flat-packed	460	339 x 530 x 590	8.6	£237
500/9	9U Flat-packed	460	474 x 530 x 590	10.3	£292
500/12	12U Flat-packed	460	609 x 530 x 590	11.9	£358
500/15	15U Flat-packed	460	744 x 530 x 590	13.9	£426

Options & Accessories

Part Number	Description	Weight kg	Unit Price £ ex VAT
MOD41A	Expands EMS400 series from 6U to 9U or 9U to 12U	1.7	£63
MOD41B	Expands EMS400 series from 12U to 15U	2.0	£76
MOD41C	Expands EMS400 series from 3U to 6U	2.4	£80
MOD51A	Expands EMS500 series from 6U to 9U or 9U to 12U	1.9	£70
MOD51B	Expands EMS500 series from 12U to 15U	2.2	£80
MOD51C	Expands EMS500 series from 3U to 6U	2.6	£84
EMS402/1	Horizontal Mounting Kit for EMS400 series	1.8	£42
EMS502/1	Horizontal Mounting Kit for EMS500 series	2.0	£47
EMS401	Support Shelves for EMS400 series (one pair)	1.5	£27
EMS501	Support Shelves for EMS500 series (one pair)	2.0	£27
EMS413/B	Wheelboard and 4 castors with brake for EMS400 series	5.5	£89
EMS513/B	Wheelboard and 4 castors with brake for EMS500 series	5.5	£89
EMS106	Stacking Feet (set of four) for EMS series	0.3	£22
EMS112	Corner Buffers (set of eight) for EMS series	0.3	£22
EMS111	Spare Rack Fixings (set of twelve)	0.3	£8