

ZERAK™

19" RACKMOUNT CASES

SELECTION GUIDE

SELECT CASE SIZES AND OPTIONS. CUSTOM PARTS & BUILDS ARE AVAILABLE

STANDARD FEATURES

- Lightweight – 32.6lbs (4U model)
- Small Footprint – The combination of small footprint and light weight equate to lower shipping costs.
- Airtight, watertight MIL-SPEC case.
- 8 week delivery time
- Recessed metal handles with rubberized grip.
- 21 standard configurations from 4U – 10U sizes in rack depths of 24", 27" and 30".
- Removable 3" covers (front and rear) allow full accessibility while stacked.
- Integral stacking design for vertical and 90° stacking.
- Reinforced aluminum corner caps maximize protection.
- High-strength aluminum frame accommodates ANSI, EIA, metric, & custom equipment mounting configurations.
- Grounding strap
- Like most ZERO products, the ZERAK™ can be customized to meet specific requirements.

CASE NUMBER

ZRK



U SIZE

- 04-4U
- 05-5U 08-8U
- 06-6U 09-9U
- 07-7U 10-10U

BODY & RACK FRAME DEPTH

- 2724-27" Body, 24" Frame
- 3027-30" Body, 27" Frame
- 3330-33" Body, 30" Frame

COVERS

- INTERIOR DEPTH
- 3-3"/76 mm
 - 5-5"/127 mm

SHOCK MOUNTS

- FOR EQUIPMENT WEIGHT
- 01-100 to 150 lbs (45.5 to 68.2 kg)
 - 02-50 to 99 lbs (22.7 to 45 kg)
 - 03-20 to 49 lbs (9.1 to 22.3 kg)

RACK HOLES

- EIA THREAD OPTIONS
- 1- #10-32
 - 5-M5
 - 6-M6

LIST OPTIONS IN ORDER SELECTED

OPTIONS

- B-Card Holder
- E-EMI Shielding*
- F-Coupling Straps (Requires P-Lifting Rings)
- G-Equipment Angles (Qty 2)
- H-Fixed Shelf
- J-Humidity Indicator
- M-Intermediate Rails (Qty 2)
- P-Lifting Rings** (Qty 4)
- S-Rack Slides (1 Pair)
- U-Sliding Shelf
- X-Storage Pouch in Rear Cover***
- 2-2U Sliding Drawer
- 3-3U Sliding Drawer
- 4-4U Sliding Drawer

THE ZERAK™ is an aluminum double entry case designed and engineered to provide 40G protection for electronic equipment.

Based on its weight, size and price, no other 19" aluminum rackmount case offers this level of protection.

A smaller footprint and lighter weight delivers greater efficiency in transportation and usage.

This case meets the rigors of environmental conditions including temperature ranges, altitude, rain, sleet, snow, sand, and dust.

FINISH select one finish code

POWDERCOAT PAINT

RECOMMENDED

- BK-Black 27040
- DB-Dark Blue 25102
- DS-Desert Sand 20372
- FG-Forest Green 24052
- GR-Gray 26270
- MB-Medium Blue 25190
- NG-NATO Green RAL6014
- OD-Olive Drab 24097
- OR-Orange 21400
- RD-Red 21105
- WH-White 27925
- YW-Yellow 23785

RHINOLINING™

- RB-Black
- RG-Gray

MIL-SPEC FINISHES

- A**-No Finish.
- B**-Wash Prime per DOD-P-15328 and Epoxy Primer per MIL-PRF-23377, Type 1, Class C2.
- C**-Same as B Plus Paint Light Gray Semi-Gloss Polyurethane Color #26307 of FED-STD-595.
- D**-Same as B Plus Paint Light Gray Semi-Gloss Polyurethane Color #16307 of FED-STD-595.
- E**-Wash Prime per DOD-P-15328 and Epoxy Primer per MIL-DTL-53022, Type II, Paint Polyurethane Yellow Gloss Color #13538 of FED-STD-595.
- F**-Same as B Plus Paint Strata Blue Gloss Polyurethane Color #15045 of FED-STD-595.
- G**-Same as B Plus Paint Green Semi-Gloss Polyurethane Color #24300 of FED-STD-595.
- H**-Same as B Plus Paint Olive Drab Semi-Gloss Polyurethane Color #24084 of FED-STD-595.

MIL-SPEC FINISHES cont.

- J**-Same as B Plus Paint Olive Drab Lusterless Polyurethane Color #34088 of FED-STD-595.
- K**-Same as B Plus Paint Aliphatic Polyurethane Camouflage Coating (CARC) per MIL-DTL-53039, Type II, Color #383 Green, #34094 of FED-STD-595.
- S**-Special Order—Please Specify.
- W**-Chemical Film Per MIL-DTL-5541, Type I, Class 1A. Epoxy Primer per MIL-DTL-53022, Type II, or Water-base Epoxy Primer per MIL-DTL-53030, Type I. Paint with White Polyurethane Coating per MIL-PRF-85285, Type II, Class H, Color #17925 of FED-STD-595 or Epoxy Coating Per MIL-PRF-22750.
- UA**-Chem Film per MIL-DTL-5541, Type1, Class 1A.

NOTES:

- *Contact ZERO Engineering if EMI Shielding is required.
- **Call to verify the application does not exceed the load carrying capacity of the lifting rings or case.
- ***Not available in 4U case sizes.

Stacking: Call to verify weight and support needed.

STANDARD 40G PROTECTION

Shocks per Case	Load Ranges (lbs/kg) for Equipment Installed in Rack
8 ea	20 to 49 lbs / 9.1 to 22.3 kg
8 ea	50 to 99 lbs / 22.7 to 45 kg
8 ea	100 to 150 lbs / 45.5 to 68.1 kg

EXAMPLE PART NUMBERS

- ZRK102724-35FG3M1** = Forest Green (powder paint) case with 10U height, 27" deep body, 24" deep rack frame, 3" deep front cover, 5" deep rear cover, shock mounts for 20-49 lbs. equipment, manual pressure relief valve, and EIA #10-32 clip nuts for rack frame.
- ZRK043330-53E1A5-BFMPX** = Yellow (wet paint) case with 4U height, 33" deep body, 30" deep rack frame, 5" deep front cover, 3" deep rear cover, shock mounts for 100-150 lbs. equipment, automatic pressure relief valve, M5 clip nuts for rack frame, card holder, coupling straps, intermediate rails, lifting rings, storage pouch in rear cover.



Sierra Cases | 6140 S. Gun Club Road, Aurora, CO 80016
888-880-7728 | sales@sierracases.com | SierraCases.com

EIA UNITS in/mm	RACK DEPTH	CASE BODY EXTERNAL DIMENSIONS				WEIGHT WITH 3" Covers	ZERAK ZRK 4U-10U PART NUMBER BASE
		DEPTH	WIDTH	HEIGHT LESS Dimples	HEIGHT WITH Dimples		
4U 7.12"/181 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	10.27" 261 mm	10.65" 271 mm	33 lb / 15 kg	ZRK042724-
	27.00" / 686 mm	29.56" / 751 mm				34 lb / 15 kg	ZRK043027-
	30.00" / 762 mm	32.56" / 827 mm				35 lb / 16 kg	ZRK043330-
5U 8.87"/225 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	12.02" 305 mm	12.40" 315 mm	34 lb / 15 kg	ZRK052724-
	27.00" / 686 mm	29.56" / 751 mm				36 lb / 16 kg	ZRK053027-
	30.00" / 762 mm	32.56" / 827 mm				37 lb / 17 kg	ZRK053330-
6U 10.62"/270 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	13.77" 350 mm	14.15" 3569mm	36 lb / 16 kg	ZRK062724-
	27.00" / 686 mm	29.56" / 751 mm				37 lb / 17 kg	ZRK063027-
	30.00" / 762 mm	32.56" / 827 mm				39 lb / 18 kg	ZRK063330-
7U 12.37"/314 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	15.52" 394 mm	15.90" 404 mm	37 lb / 17 kg	ZRK072724-
	27.00" / 686 mm	29.56" / 751 mm				39 lb / 18 kg	ZRK073027-
	30.00" / 762 mm	32.56" / 827 mm				41 lb / 19 kg	ZRK073330-
8U 14.12"/359 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	17.27" 439 mm	17.65" 448 mm	39 lb / 18 kg	ZRK082724-
	27.00" / 686 mm	29.56" / 751 mm				41 lb / 19 kg	ZRK083027-
	30.00" / 762 mm	32.56" / 827 mm				42 lb / 19 kg	ZRK083330-
9U 15.87"/403 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	19.02" 483 mm	19.40" 493 mm	41 lb / 19 kg	ZRK092724-
	27.00" / 686 mm	29.56" / 751 mm				42 lb / 19 kg	ZRK093027-
	30.00" / 762 mm	32.56" / 827 mm				44 lb / 20 kg	ZRK093330-
10U 17.62"/448 mm	24.00" / 610 mm	26.56" / 675 mm	20.95" 532 mm	20.77" 528 mm	21.15" 537 mm	42 lb / 19 kg	ZRK102724-
	27.00" / 686 mm	29.56" / 751 mm				44 lb / 20 kg	ZRK103027-
	30.00" / 762 mm	32.56" / 827 mm				46 lb / 21 kg	ZRK103330-

ZERAK HARDWARE FEATURES



Recessed T-Latch permits quick accessibility to instruments for multiple cases in a stacked cabinet style. One half turn in either direction releases and secures covers.



Recessed Steel Handles are spring loaded with comfortable non-slip rubber cushion for added comfort and control, and have a 90° stop.



Storage Pouch of ballistic nylon fabric with zipper, mounts with velcro onto rear cover to store cables and parts.

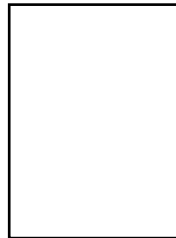
*Not available in 4U case sizes.



Storage Drawers with lids are easy to install and provide secure storage. Select from 2U, 3U or 4U heights.



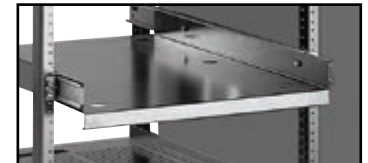
Straps connect stacked cases securely together.



Lifting and Tie Down Rings are available to secure cases. Call us to determine the equipment load range and support needed.



Rack Slides Rails offer flexibility and access. Quantity: 2



Sliding Shelf is made of quality steel for strength and allows sliding of equipment out of the case for more convenient access to controls or connections.



Humidity Indicator **Auto Pressure Relief Valve**

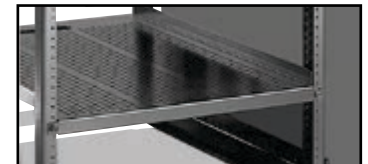


Concave & Convex Stacking Dimples

Matching Stacking Dimples mate with case case surface to reduce sliding, to protect the case underside from ground and floor surfaces, and allow multiple configurations—vertical and 90 degree options.



Intermediate Rails have top and bottom attachment points for the side support rails. Quantity: 2



Fixed Shelf has front & rear attachment points for the side support rails.

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