

Desktop Cabinets

PDMTA Series



PDMTA Desktop Cabinets

PDMTA cabinets feature contemporary radius edge styling. PDMTAs reflect IMS Engineered Products commitment to quality design and manufacturing. Common applications for IMS Engineered Products desktop cabinets include:

- Electronic Test Equipment
- Monitors
- System Instrumentation
- Prototyping

Desktop cabinets can be modified for custom applications; special sizes and color options are quoted on request.

All IMS Engineered Products desktop cabinets are available with an optional concealed handle for easy, ergonomic transport. Protective rubber feet are standard.

PDMTA Series Features

EIA Standard 310D

Aluminum framing system with clear anodized aluminum radius styling

Vertical mounting channels, front and rear, are fixed

Cabinets are supplied open front and rear

Protective front to back vinyl bumper inserts and four rubber feet

Black anodized expanded aluminum bottom panel

Uses most standard FX Series Accessories—see pages 13–20

4 accessory internal mounting IMB brackets (IMBs are for cabinets with a panel opening height of 7.062" (179.38 mm) or higher.

IMAs are for 3.50" (88.90 mm) and 5.25" (133.35 mm) panel height

7 Panel Opening Heights

2 Frame Depths



Handle Selection (Optional)

If handles are desired for PDMTA cabinets, add “-H” to the end of part number. Handles are optional at additional cost. (Note: Handle is not available on PDMTA3 cabinets). Handles cannot be ordered separately—must be ordered with cabinet. Not retrofittable.

Color Selection

Select AMCO standard color from Color Guide on page 6 and specify selection with order.

Substitute “###” in desired part number with one of the following paint finishes:

- | | |
|---------------------|-------------------|
| 101 – Pottery White | 111 – Light Blue |
| 112 – Silver | 113 – Gunmetal |
| 116 – Black | 122 – Pearl Gray |
| 123 – Pebble Gray | 125 – Light Beige |
| 126 – Cranberry | 816 – Medium Blue |

Size Selection

Select size from availability chart on next page (62).

Ordering Example — PDMTA7-19-18-PT-H

- | | |
|-----------------------|---------------------|
| Panel opening height | 7.062" (179.38 mm) |
| Panel opening width | 19.062" (484.18 mm) |
| Overall depth | 18.750" (476.25 mm) |
| Painted with handle = | PDMTA7-19-18-PT-H |
| Finish selection: | Textured Black 116T |

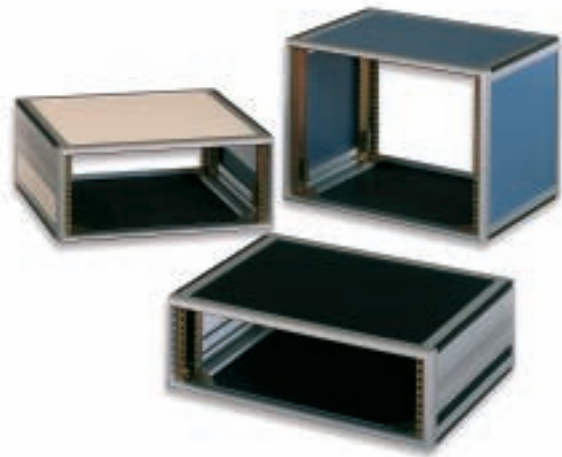
Note: PDMTA cabinets shown on opposite page feature a custom Black (116T finish on the framework) and a custom Baltic Blue textured finish (for the top, side, and rear panels).

PDMTA Desktop Cabinets

PDMTA

19" & 24" Available (19" Listed)*

Material: Clear Anodized 6061 T6 Extruded Aluminum Trim
 Frame — 14 ga. CRS
 Top Panels — 18 ga. CRS
 Side Panels — 18 ga. CRS
 Expanded Aluminum Vented Bottom



PDMTA Desktop Cabinet

Rack Unit Height	Panel Opening Height	Overall Height	Cabinet Depth	Part Number Designate	Color
2	3.50"	4.93"	18.50"	PDMTA3-19-18-PT	##
2	3.50"	4.93"	25.75"	PDMTA3-19-25-PT	##
3	5.25"	6.68"	18.50"	PDMTA5-19-18-PT	##
3	5.25"	6.68"	25.75"	PDMTA5-19-25-PT	##
4	7.00"	8.43"	18.50"	PDMTA7-19-18-PT	##
4	7.00"	8.43"	25.75"	PDMTA7-19-25-PT	##
6	10.50"	11.93"	18.50"	PDMTA10-19-18-PT	##
6	10.50"	11.93"	25.75"	PDMTA10-19-25-PT	##
8	14.00"	15.43"	18.50"	PDMTA14-19-18-PT	##
8	14.00"	15.43"	25.75"	PDMTA14-19-25-PT	##
10	17.50"	18.93"	18.50"	PDMTA17-19-18-PT	##
10	17.50"	18.93"	25.75"	PDMTA17-19-25-PT	##
12	21.00"	22.43"	18.50"	PDMTA21-19-18-PT	##
12	21.00"	22.43"	25.75"	PDMTA21-19-25-PT	##

* Note: 24" width available. Add 5.00" to 19" width dimension. Replace 19 with 24 in part number for 24" width (i.e., PDMTA3-19-18-PT becomes PDMTA3-24-18-PT).

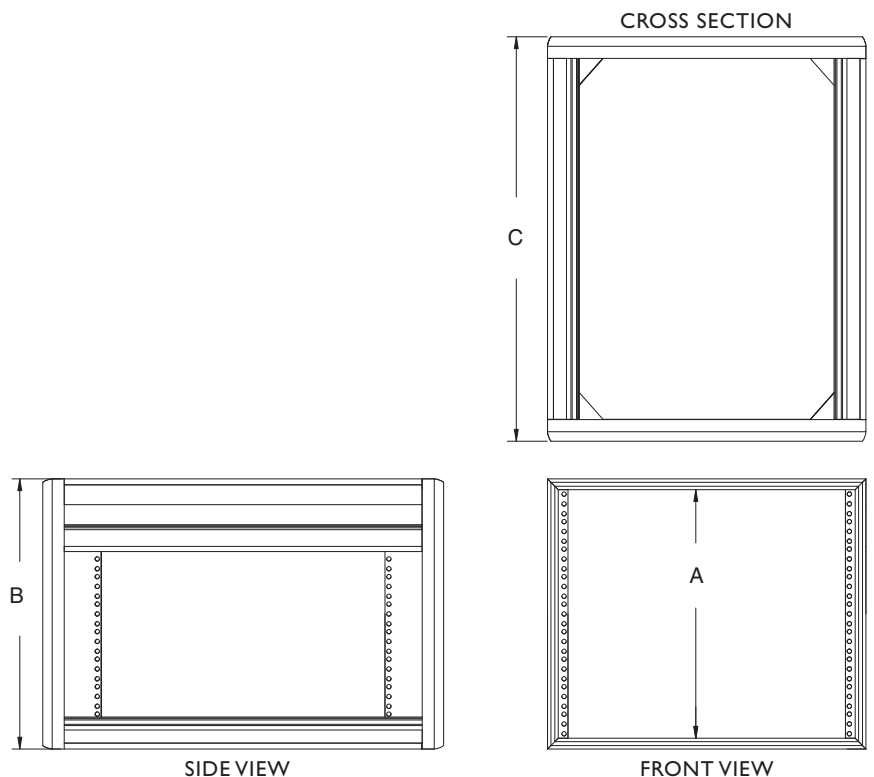
Additional items for this system found in the FX Series Assembly section. See pages 13-20 in this catalog.

Material & Technical Data

Frame — Clear Anodized Aluminum
 Side Panels — 18 ga. CRS
 Mounting Channels — Punched - 14 ga. CRS

RU Height	Width	Part No.	Dimensions		
			A	B	C
2	19"	PDMT _A 3-19-18-PT	3.50	4.93	18.75
2	19"	PDMT _A 3-19-25-PT	3.50	4.93	25.75
3	19"	PDMT _A 5-19-18-PT	5.25	6.68	18.75
3	19"	PDMT _A 5-19-25-PT	5.25	6.68	25.75
4	19"	PDMT _A 7-19-18-PT	7.00	8.43	18.75
4	19"	PDMT _A 7-19-25-PT	7.00	8.43	25.75
6	19"	PDMT _A 10-19-18-PT	10.50	11.93	18.75
6	19"	PDMT _A 10-19-25-PT	10.50	11.93	25.75
8	19"	PDMT _A 14-19-18-PT	14.00	15.43	18.75
8	19"	PDMT _A 14-19-25-PT	14.00	15.43	25.75
10	19"	PDMT _A 17-19-18-PT	17.50	18.93	18.75
10	19"	PDMT _A 17-19-25-PT	17.50	18.93	25.75
12	19"	PDMT _A 21-19-18-PT	21.00	22.43	18.75
12	19"	PDMT _A 21-19-25-PT	21.00	22.43	25.75

Frame includes Clear Anodized Radius Frame w/built-in mounting channels front and rear, side and top panels and expanded steel bottom, 4 ea. rubber feet.



Note: Other sizes available upon request. IMS Engineered Products can design a specific size/style of Cabinet based on your exact requirements that may not be listed above. Contact IMS Engineered Products direct.