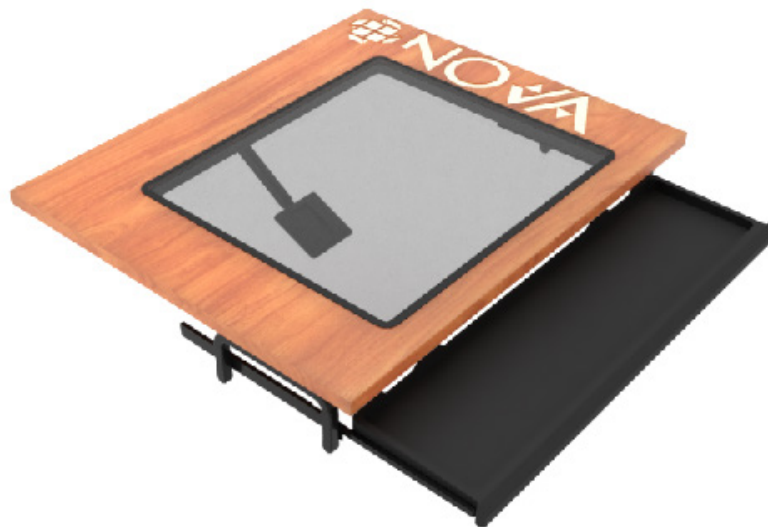


Downview Retrofit Kits

Technical Sales Brochure

With NOVA's Downview™ display option, you can view the monitor with a natural downward gaze, similar to the natural position you would be in if you were reading a book.

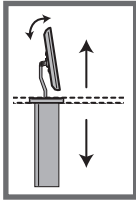


*Peripherals not

 **NOVA**
SOLUTIONS™
(217) 342-7070
www.novadesk.com
sales@novasolutionsinc.com

Retrofit

Retrofit Kit Technology Options

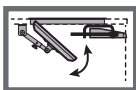


The Trolley™ Monitor Lift System

Features:

- Patented access door automatically opens and closes with the push of a button
- Low voltage electrical motor to lift and lower monitor
- Intelligent Motion Technology™ provides operational intuition
- Provides flexible, ergonomic flat screen location when raised
- Clears line-of-sight when submerged
- Allows for multi-use workstations and classrooms
- Hides confidential information when necessary
- Reduces the risk of damage to flat panel display
- Creates a clean, uncluttered look in the classroom or office
- Manage technology in your workspace environment

Trolley Model	Dimensions	Min Install Space	Max Monitor Dimensions			Max Monitor Weight
			Fits most monitors up to 20" widescreen	2 ½" D 18 7/8" W 14 ½" H	63.5mm D 479.4mm W 368.3mm H	
E	8 ¾" D 24 5/8" W 22 5/8" H	24" D 21" W	Fits most monitors up to 20" widescreen	2 ½" D 18 7/8" W 14 ½" H	63.5mm D 479.4mm W 368.3mm H	21lb NOTE: Maximum distance from center of wall mount VESA plate to bottom of monitor is 6 ¾" (171mm)
EXL	8 ¾" D 28 5/8" W 22 5/8" H	24" D 25" W	Fits most monitors up to 24" widescreen	2 ½" D 22 7/8" W 14 ½" H	63.5mm D 581.0mm W 368.3mm H	

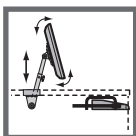


Downview™

Features:

- Tinted, tempered glass viewport
- Keeps monitor under glass below worksurface
- Ergonomic viewing angle
- Allows for multi-use working and learning environments
- Proven to be ergonomically beneficial, increasing productivity
- Saves premium classroom and desktop space
- Hides confidential information
- Creates a clean, uncluttered look in the classroom or office
- Reduces the risk of damage to flat panel display

Downview Model	Dimensions	Min Install Space	Max Monitor Dimensions			Max Monitor Weight
1621	16 7/8" D 21 7/8" W	24" D 22" W	Fits most monitors up to 21" widescreen	20 1/8" W 12 1/2" H	511mm W 318mm H	21lb
1821	18 7/8" D 21 3/8" W	24" D 22" W	Fits most monitors up to 21" widescreen	20 1/8" W 14 1/2" H	511mm W 368mm H	
2124	21 7/8" D 24 13/16" W	27 1/4" D 25" W	Fits most monitors up to 24" widescreen	23 3/8" W 19" H	587mm W 482mm H	
1818	18 7/8" D 18 7/8" W	24" D 19" W	Fits most monitors up to 18" diagonal	17 1/8" W 14 1/2" H	435mm W 368mm H	
2121	21 7/8" D 21 7/8" W	27 1/4" D 22" W	Fits most monitors up to 21" diagonal	20 1/8" W 19" H	511mm W 482mm H	



Surface Mount Arm (SMA)

Features:

- Securely fastens monitor to worksurface
- Height and tilt adjustable
- Allows for multi-use working and learning environments
- Saves premium classroom and desktop space
- Creates a clean, uncluttered look in the classroom or office
- Reduces the risk of damage to flat panel display

SMA Model	Dimensions	Min Install Space	Max Monitor Dimensions	Max Monitor Weight
SMA0203	1 ¾" D 7 1/8" W	18" D 8 1/8" W	Fits most monitors up to 24" widescreen	21lb

Retrofit Kit pricing does not include installation

Downview™ Retrofit Kits

Specifications

Adjustable Flat Panel Arm (FPA) - Max weight 21lb

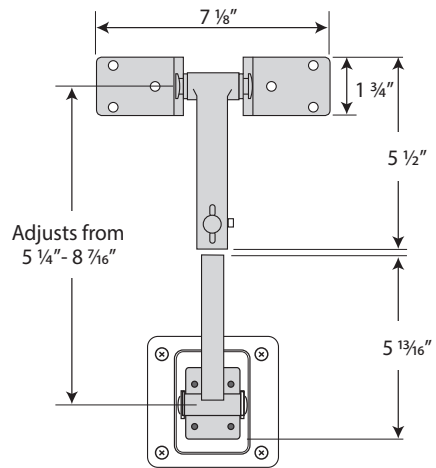
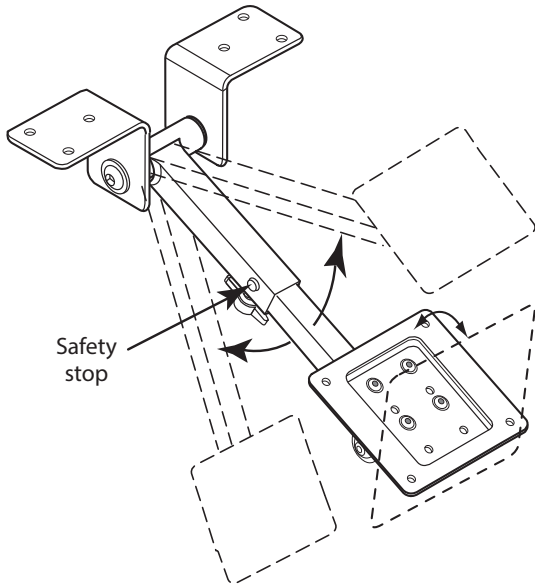
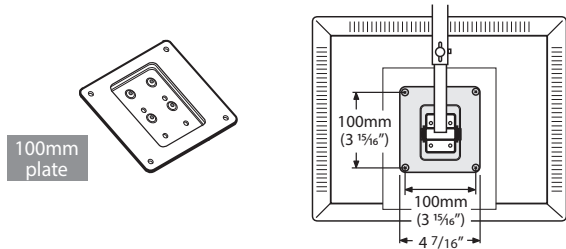


PLATE SIZES

The arm ships with a 100mm VESA plate only.

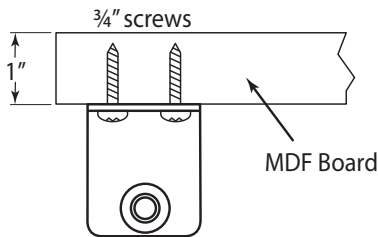


100mm plate

75mm plate

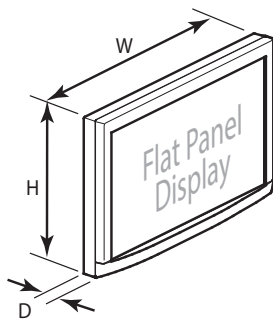
The 75mm VESA plate is available as a separate line item. (See page 61)

Worksurface Thickness: 1" - 2" thick

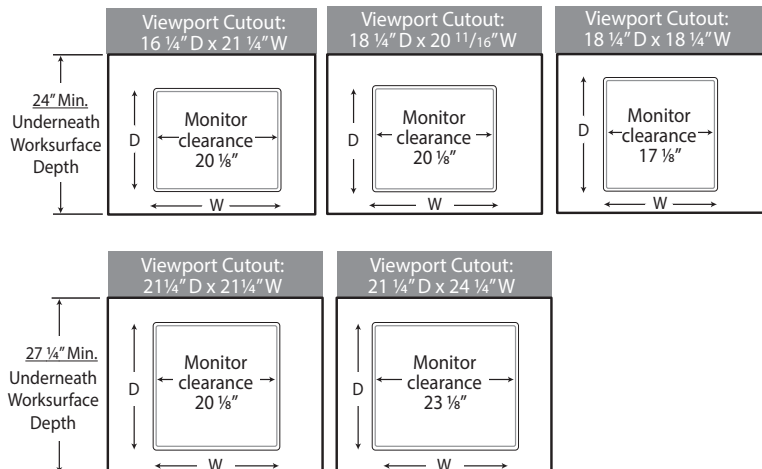


Worksurface Specification Diagrams

Use these images as a guide to help determine the appropriate worksurface cutout for your monitor dimensions.



Dimensions are for underneath side of worksurface. Product specifications are subject to change without notice. Dimensions are nominal.



Downview™ Retrofit Kits

Components & Dimensions

Maximum weight for flat panel display: 21lb

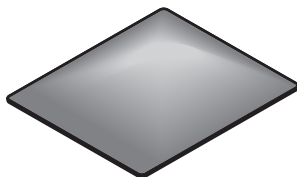
Maximum monitor dimensions:

- 18x18 viewport: 17 1/8" W x 14 1/2" H (435mm x 368mm)
- 21x21 viewport: 20 1/8" W x 19" H (511mm x 482mm)
- 16x21 widescreen viewport: 20 1/8" W x 12 1/2" H (511mm x 318mm)
- 18x21 widescreen viewport: 20 1/8" W x 14 1/2" H (511mm x 368mm)
- 21x24 widescreen viewport: 23 1/8" W x 19" H (587mm x 482mm)

GLASS

Tinted (T41 rating) and tempered with screen printed border and graphics.

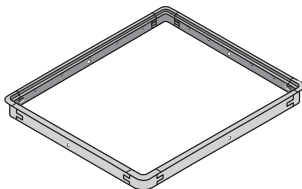
- Glass for FPA-0-1818: 18" D x 18" W x 1/4" H
- Glass for FPA-0-2121: 21" D x 21" W x 1/4" H
- Glass for FPA-0-1621: 16" D x 21" W x 1/4" H
- Glass for FPA-0-1821: 18" D x 21" W x 1/4" H
- Glass for FPA-0-2124: 21" D x 24" W x 1/4" H



TRIM RING

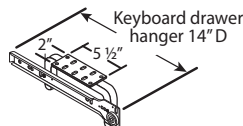
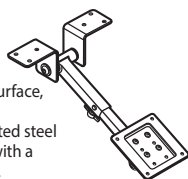
Manufactured using injection molded plastic, allowing support of viewport.

- Trim ring for FPA-0-1818: 18" D x 18" W x 1 1/4" H
- Trim ring for FPA-0-2121: 21" D x 21" W x 1 1/4" H
- Trim ring for FPA-0-1621: 16" D x 21" W x 1 1/4" H
- Trim ring for FPA-0-1821: 18" D x 21" W x 1 1/4" H
- Trim ring for FPA-0-2124: 21" D x 24" W x 1 1/4" H



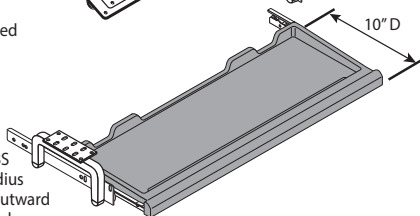
FLAT PANEL ARM

Mounts underneath worksurface, supporting the flat panel display on a tension-mounted steel arm. The display attaches with a VESA compliant steel plate. Can be adjusted to fit fully-recessed or semi-recessed positions. 100mm VESA Plate included.



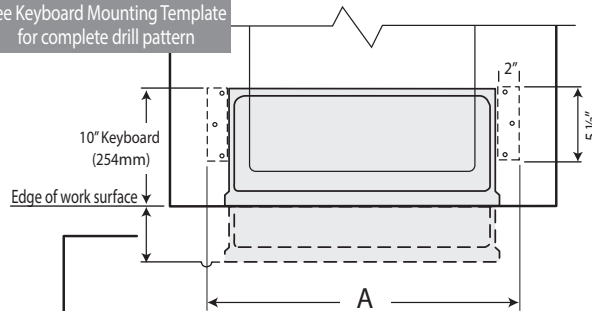
KEYBOARD DRAWER

Textured black thermoformed ABS keyboard drawer features soft radius edges. Five positive inward and outward stop locations. Outward locking tabs prevent accidental removal of keyboard drawer.

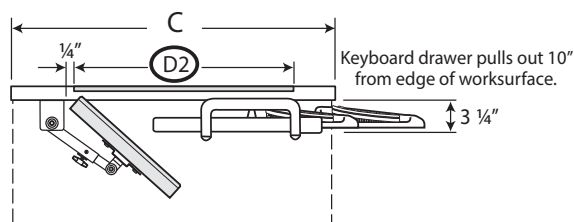
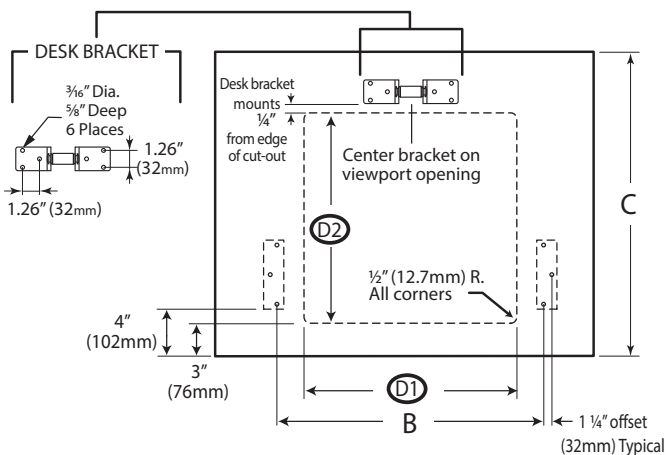


Keyboard size	Dimension A Min. Kneespace Width	Dimension B Keyboard drill pattern
24"	25 7/8" (657mm)	22 19/32" (574mm)
28"	29 1/2" (747mm)	26 3/16" (664mm)
30"	31 1/2" (798mm)	28 3/16" (715mm)
34"	35 1/2" (899mm)	32 1/8" (816mm)

See Keyboard Mounting Template for complete drill pattern



Keyboard drawer pulls out 10" (254mm) from edge of worksurface. 1st stop at 7 9/16" (192mm)



Kit Model No.	Dimension C Min. Worksurface Depth	Dimension D1 x Dimension D2 Viewport Cut-Out (W x D)
FPA-0-1818	24" (610mm)	18 1/4" (464mm) x 18 1/4" (464mm)
FPA-0-2121	27 1/4" (692mm)	21 1/4" (540mm) x 21 1/4" (540mm)
FPA-0-1621	24" (610mm)	21 1/4" (540mm) x 16 1/4" (413mm)
FPA-0-1821	24" (610mm)	20 11/16" (526mm) x 18 1/4" (464mm)
FPA-0-2124	27 1/4" (692mm)	24 1/4" (616mm) x 21 1/4" (540mm)

Dimensions are for underneath side of worksurface. Product specifications are subject to change without notice. Dimensions are nominal. To offset your viewport and keyboard drawer, please call Customer Support at 1-800-730-6682 for special installation instructions.