



Prestel retractable screen

Ultra-thin LCD Monitor Lift with Retractable Screen



USER MANUAL

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Introduction:

LCD monitor lift was advance hidden LED monitor, touch monitor for audio video conference system in office furniture.

Professional retractable data monitor to be integrated into meeting and conference room tables.

The FHD screen of monitor lift could be retractable rising up and down vertically.

Lifting monitor up from tabletop automatically by controller;

Motorized lifting screen down and hidden into under table if finish using.

The screen inside the LCD monitor lift mechanism would be power off if down to bottom accordingly; screen will be power on automatically if reached the top.

It's s whole system design which integrated FHD screen with motorized lift.

Only 7cm thickness whole mechanism with 13.3 Inch, 15.6 Inch, 17.3inch, 18.5 inch, 21.5 inch and 23.8 inch FHD BOE brand screen.

The one-way lifting angle can be accelerated to 15 seconds.

Screen border size of the elevator: 13.3 Inch is 6.7mm, 15.6 Inch is 6.3mm, 17.3 Inch is 6.6mm, 18.5 Inch is 8.2mm, 21.5 Inch is 6.3mm, 23.8 Inch is 6.0mm.

Screen frame thickness size:13.3 Inch is 8mm, 15.6 Inch is 8mm, 17.3 Inch is 8mm, 18.5 Inch is 10mm, 21.5 Inch is 16mm, 23.8 Inch is 18mm.

23.8 inches can be used as a 4K screen.

Feature:

1, 7cm slim design with HD screen, available for 13.3 inch, 15.6 inch, 17.3inch, 18.5 inch, 21.5 inch and 23.8 inch.

2, Solid mechanized aluminum brushed hosing in anodized finishing.Upper cover plate in brushed aluminum alloy.

3, 12V step motor with simultaneous drive for multiple movements.

4, Electric powered lift system with variable speed, Vertically silent Operation.

5, Custom Color aluminum anodization. LCD monitor lift is available for aluminum silver, black matte, aluminum gold, oxidation titanium.

6, Desk LCD monitor lift provides protecting function of HD screen monitor by cutting electricity off automatically if reach the monitor lift bottom and powering screen on if reach the top.

7, Screen of motorized monitor lift angle adjustable available from 0 degree to 30 degree as required.

8, Touch switch on top panel, RF remote control which come with monitor lift mechanism; RS232 button with input; control all screen up and down together at the same time.

9, Display screen:English operation menu(set up screen brightness&color) .

10, Anti accident system for hand protection and Anti collision machine design.

11, 1.8mm panel does not require countersunk holes.



Detail Parameter:

Model No.	MT-13 13.3"	MT-15 15.6"	MT-17 17.3"	MT-19 18.5"	MT-22 21.5"	MT-24TP 23.8"
Surface Panel	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Monitor Shell	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Panel	398*78*1.8mm	448*78*1.8mm	488*78*1.8mm	513*78*1.8mm	558*78*1.8mm	608*78*1.8mm
Case	382*71*550mm	432*71*600mm	432*71*600mm	497*71*620mm	548*71*670mm	598*71*700mm
Monitor Frame Size	311*195*8mm	361*227*8mm	399*251*8mm	430*260*8mm	493*290*16mm	543*325*18mm
Pitch Angle	15 degree	15 degree	15 degree	15 degree	15 degree	15 degree
Switch	UP/ DOWN/STOP	UP/ DOWN/STOP	UP/ DOWN/STOP	UP/ DOWN/STOP	UP/ DOWN/STOP	UP/ DOWN/STOP
Panel Input	USB/ Button	USB/ Button	USB/ Button	USB/ Button	USB/ Button	USB/ Button
Color	Silver/Black	Silver/Black	Silver/Black	Silver/Black	Silver/Black	Silver/Black
Case bottom input	HDMI+RS232 I/O+USB	HDMI+RS232 I/O+USB	HDMI+RS232 I/O+USB	HDMI+RS232 I/O+USB	HDMI+RS232 I/O+USB	HDMI+RS232 I/O+USB
Size	13.3 LED screen	15.6 LED screen	17.3 LED screen	18.5 LED screen	21.5 LED screen	23.8 LED screen
Screen Type	IPS	IPS	IPS	IPS	IPS	IPS
Frame	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Format	16: 9 FHD	16: 9 FHD	16: 9 FHD	16: 9 FHD	16: 9 FHD	16: 9 4k UHD
Resolution	1920*1080	1920*1080	1920*1080	1920*1080	1920*1080	3840*2160
Viewing Angle	179 degree	179 degree	179 degree	179 degree	179 degree	179 degree
Pixel resolution	0.2	0.2	0.2	0.2	0.2	0.2
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Brightness	400cd/m2	300cd/m2	250cd/m2	300cd/m2	300cd/m2	250cd/m2
Contrast Ratio	800:1	800:1	800:1	1200:1	1500:1	1000:1
Response Time	50ms	50ms	50ms	50ms	50ms	50ms
Display Color	16.7 M (10 bit)	16.7 M (10 bit)	16.7 M (10 bit)	16.7 M (10 bit)	16.7 M (10 bit)	16.7 M (10 bit)
Speed	40-50s	40-50s	40-50s	40-50s	40-50s	40-50s
Voltage	12	12	12	12	12	12
Working Voltage	110~240VAC	110~240VAC	110~240VAC	110~240VAC	110~240VAC	110~240VAC
Power	35W~55W	35W~55W	35W~55W	35W~55W	35W~55W	35W~55W
Control Way	Remote/Central / Button	Remote/Central / Button	Remote/Central / Button	Remote/Central / Button	Remote/Central / Button	Remote/Central / Button
Tracking Function	Selection	Selection	Selection	Selection	Selection	Selection
Touch Screen	Selection	Selection	Selection	Selection	Selection	YES
Web Cam	Selection	Selection	Selection	Selection	Selection	Selection
Mini PC	Selection	Selection	Selection	Selection	Selection	Selection