

MultiTaction® Display Comparison

MT556XNB and MT556UNB Comparison



Extremely Narrow Bezel (XNB) Multitouch Display

The MT556XNB is the highest performance multitouch display with an optically bonded cover glass and 700 nits brightness. This combination provides the best performance in high ambient light conditions.

Common Design Elements Between Models

The MultiTaction MT556XNB and MT556UNB share some design elements including a new stronger frame with rear accessible panels for service while mounted. The new mounting system allows for front 3 dimensional adjustments for easy alignment.

Ultra Narrow Bezel (UNB) Multitouch Display

The MultiTaction MT556UNB display is for cost sensitive applications that need great video wall touch experience and moderate brightness.



	MT556XNB	MT556UNB
Best For	<ul style="list-style-type: none"> • High brightness environment • Best customer experience is desired • Low friction touch surface • Protection of impact with bonded Gorilla glass 	<ul style="list-style-type: none"> • General use • Environments where bonded and anti-glare glass is not necessary
Touch Surface	Optically bonded Gorilla glass	Tempered 4mm low iron glass
Bezel	Extremely Narrow Bezel (1.9 mm)*	Ultra Narrow Bezel (3.5 mm)*
Display Design	Square Edge	Square Edge
Glass Treatment	Optically bonded Anti-glare surface Matte Finish, low friction touch	No surface treatment
Brightness	700 cd/m2 Better contrast in high ambient light	530 cd/m2 Standard contrast in normal light
Touch Tracking	Clearsight touch tracking engine, operating at 120Hz Supports strong ambient light	Clearsight touch tracking engine, operating at 120Hz Supports moderate ambient light
User Experience	Cool2Touch with reduced friction	Cool2Touch
Frame Design	New Thermal Design with stronger aluminum frame for better LCD protection	New Thermal Design with stronger aluminum frame for better LCD protection
Interface	DisplayPort Video Input	DisplayPort Video Input
Maintainability	Removable rear panels and modular design allow for repairs while mounted in the video wall	Removable rear panels and modular design allow for repairs while mounted in the video wall
Power Consumption	400W Heat Output: 1364 BTU/hr	400W Heat Output: 1024 BTU/hr
Power Feeding	Low surge current, less stress on the power grid & fuses	Low surge current, less stress on the power grid & fuses
Weight & Handling	36kg / 79 lbs, carrying handles	39kg / 86 lbs, carrying handles
Dimensions	1214 x 685 x 165 mm	1216 x 687 x 168 mm
Mounting	Low-tolerance corner mounting system	Low-tolerance corner mounting system
Noise	4 low-noise fans	4 low-noise fans

*Bezel thickness as per LCD specifications