

10.1" Mimo Vue HDMI Display

1280x800 HD Resolution



This display employs the latest IPS technology to ensure that panel color performance remains nearly constant at all viewing angles.

10.1" Wide Viewing Angle Display

The Mimo Vue HDMI is the second generation of Mimo Monitors 10.1" monitor line. It features a modern zero bezel design, a nearly 180 degree viewing angle from its bright, high contrast, IPS screen, and an upgraded resolution of 1280x800. Available in both capacitive touch (UM-1080CH) and display only (UM-1080H), the Mimo Vue HDMI is a perfect solution for a wide variety of applications in healthcare, hospitality, retail, education, consumer, and many other industries. Utilizing the ubiquitous interface, the UM-1080 family is our widest viewing angle 10.1" monitor. The screen can display in either landscape or portrait orientations and has nearly 180 degree viewing angles. Available with or without its desktop base, the VESA75 pattern on the back is available where wall or pole mounting is desired.

General Specifications:

- 10.1" diagonal, IPS, 16:10, 1280x800 Resolution
- Viewing angles: 85/85/85/85
- Contrast ratio: 800:1
- 10 point capacitive touch panel
- Screen can also be removed and mounted (VESA 75) or used independently as a tethered tablet
- Utilizes HDMI for video, USB for touch and power. No separate power supply to worry about. Can be powered externally if required.
- Ultra-light, weighs less than 1 pound
- Can be applied as a secondary customer-facing display in retail POS environments, kiosks, gaming, and more.
- Compatible with most all HDMI sources and operating systems (additional cost touch driver may be required)
- Mechanical drawings available upon request

Applications:

- Kiosk information system
- Gaming and amusement
- Light industrial shop-floor automation
- POP/POS



Shown with optional base

Optical Specifications

Item		Symbol	Condition	Min.	Typ.	Max.	Unit	Note
Contrast Ratio		CR	$\theta_x=0^\circ, \theta_Y=0^\circ$ Viewing Normal Angle	500	800	-	-	(2), (5) ,(7)
Response Time		T _R		-	14	17	ms	(3) ,(7)
		T _F		-	11	14	ms	
Cross Talk		CT		-	-	4	%	(8)
Average Luminance of White		L _{AVE}		300	400	-	cd/m ²	(4), (6) ,(7)
Color Chromaticity	Red	R _x		Typ – 0.03	0.592 0.340 0.310 0.579 0.150 0.128 0.308 0.324	Typ + 0.03	-	(1) ,(7)
		R _y					-	
	Green	G _x					-	
		G _y					-	
	Blue	B _x					-	
		B _y					-	
	White	W _x					-	
		W _y					-	
Color Gamut		CG		47	50		%	(9)
Viewing Angle	Horizontal	θ _{x+}	CR≥10	80	85		Deg.	(1),(5) , (7)
		θ _{x-}		80	85	-		
	Vertical	θ _{y+}		80	85	-		
		θ _{y-}		80	85	-		
White Variation of 5 Points		δW _{5p}	$\theta_x=0^\circ, \theta_Y=0^\circ$	80	90	-	%	(5),(6) , (7)

Monitor Mounting Options



Shown with optional monitor mounts

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