

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 (UM-1080H) 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. As a display only (non-touchscreen) model, 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
- Screen can also be removed and mounted (VESA 75) or used independently as a tethered tablet
- Utilizes HDMI for video. Powered by 5v over USB connection or external AC/DC adapter (sold separately)
- 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
- 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		Rx	Typ - 0.03	0.592	Typ + 0.03	-	(1), (7)
			Ry		0.340		-	
	Green		Gx		0.310		-	
			Gy		0.579		-	
	Blue		Bx		0.150		-	
		By	0.128		-			
	White	Wx	0.308		-			
		Wy	0.324		-			
Color Gamut	CG	47	50		%	(9)		
Viewing Angle	Horizontal	θ_{x+}	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

Mimo Monitors

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