

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 HDMI Display

The Mimo Vue HD 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 HD is a perfect solution for a wide variety of applications in healthcare, hospitality, retail, education, consumer, and many other industries. Utilizing the ubiquitous HDMI 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 and 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.
- As with all our monitors, the Mimo Vue is compatible with Windows 7 & 8, Linux, and Mac OS.
- Mechanical drawings available upon request

Applications:

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



Mimo Vue

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	Typ + 0.03	-	(1), (7)
			R_y		0.340		-	
	Green		G_x		0.310		-	
			G_y		0.579		-	
	Blue		B_x		0.150		-	
		B_y	0.128		-			
	White	W_x	0.308		-			
		W_y	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



Mimo Monitors

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