

## Industrial Monitor

Openframed or enclosed LCD Advertising Screen from 4.3 inch to 43 inch



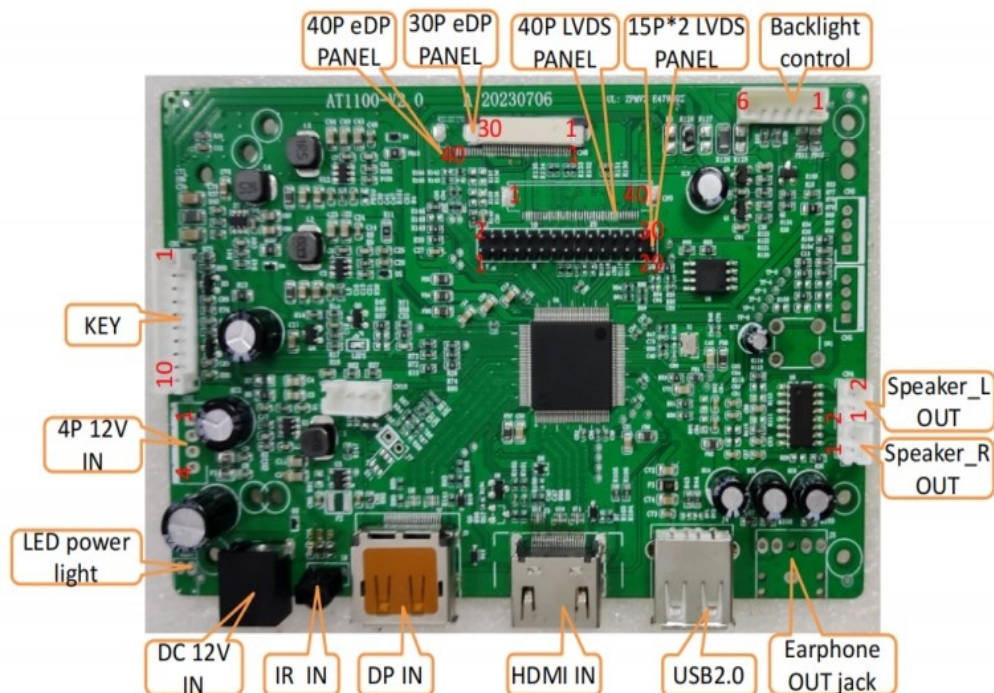
### Highlighted Features

- >10-point PCAP touchscreen
- >Anti-fingerprint surface treatment for ease of ease of cleaning and enhanced readability
- >Wide viewing angle support for both portrait and landscape modes.
- >IP rating for water and dust protection
- >Up to -20°C to 70°C operating temperature
- >All new true-flat design
- >VESA Mount Holes: MIS-D 75mm x 75mm, 100mm x 100mm (Standard),200mm x 200mm
- >Easy panel mount installation

### Applications

- >KIOSK / POI / Ticketing / ATM
- >Transportation
- >Public communication
- >Entertainment / Gaming / Slot machine
- >Human-Machine Interface equipment controller

### I/O of Driver Board





Custom Retail Solutions

Model:OM and EM serials

- >Retail Audio Player
- > Commercial Tablet
- > Classic Video Screen
- > Multi-Screen System
- >Retail Lighting
- >Retail Lighting

### Specialition Table

Model	EM1010	EM1330	EM1560	EM2150	OM1010	OM1560	OM2380	OM3150	OM4300
Size	10.1	13.3	15.6	21.5	10.1	15.6	23.8	31.5	43
Resolution	1280*800	1920*1080			1280*800	1920*1080			
Aspect Ratio	16:10	16:09			16:10	16:09			
Brightness (Nits w/touch)	400	250			300	300	250	400	400
Backlight Life (Hours)	30000	40000		30000	50000	0:00	30000	50000	50000
View Angle (U/D/R/L)	89/89/89/89	85/85/85/85		89/89/89/89	89/89/89/89		85/85/85/85	89/89/89/89	
Contrast Ratio	1000:1	3000:1		1000:1	800:1	1000:1	3000:1	4000:1	
Touchscreen	10-point, PCAP, Anti-fingerprint coating								
Bonding	Optical bonding			Air bonding	Air bonding				
USB Port	USB Type-B (for touch)								
Video	HDMI x1, VGA x 1, DPx1				HDMI x1, VGA x 1			HDMIx1,VGAX1,DVIx1, DP1.2x1	
Audio	w/o Audio								
Operating Temperature	0°C to 50°C	0°C to 60°C			-20°C to 70°C		0°C to 50°C	0°C to 40°C	
Storage Temperature	-20°C to 60°C				-20°C to 70°C		-20°C to 60°C		
Humidity	10% to 80% @ 40°C (non-condensing)						10% to 90% @ 40°C (non-condensing)		
Surface Hardness	7H						≥6H		
Vibration	1G random 5 to 500Hz								
Shock	20G acceleration part to part, 11ms								
IP Rating	Front IP65								
Certifications & Compliance	CE/FCC				N/A				
Power Input	12V DC, 3A Max				DC-12V 5A Max				
Power Consumption	12W	18W	18W	25.4W	12w	18w	25.4w	38.4w	50.4w
Power Adapter (Optional)	This unit is intended to be supplied by listed equipment whose output meets ES1 and is rated at 12 V DC, 5A minimum, TMA rated 60°C minimum, altitude 5000m minimum and evaluated in accordance with UL/EN/IEC 60950-1 and/or UL/EN/IEC 62368-1, and CNS 14336-1 or CNS 15998-1.								
Net/ Gross Weight(KG)	3.0/4.2	3.7/4.9	4.6/5.9	5.0/6.2	3.0/4.2	4.6/5.9	6.2/7.5	14.2	23.5
Packing Dimensions (L*W*H)	330*210*639	421*259*75	457*267*80	640*480*160	330*210*639	457*267*80	700*493*172	630*920*160	800*1200*220
Mounting	VESA Mount: MIS-D 75mm x 75mm, 100mm x 100mm (Standard)				VESA Mount: MIS-D 75 x 75, 100 x 100 (Standard) and Panel Mount			VESA Mount 200 x 200 mm (M6), M4 Rear mount x 12	200 x 200 mm (M6) M4 Rear mount x 8

Model:OM and EM serials

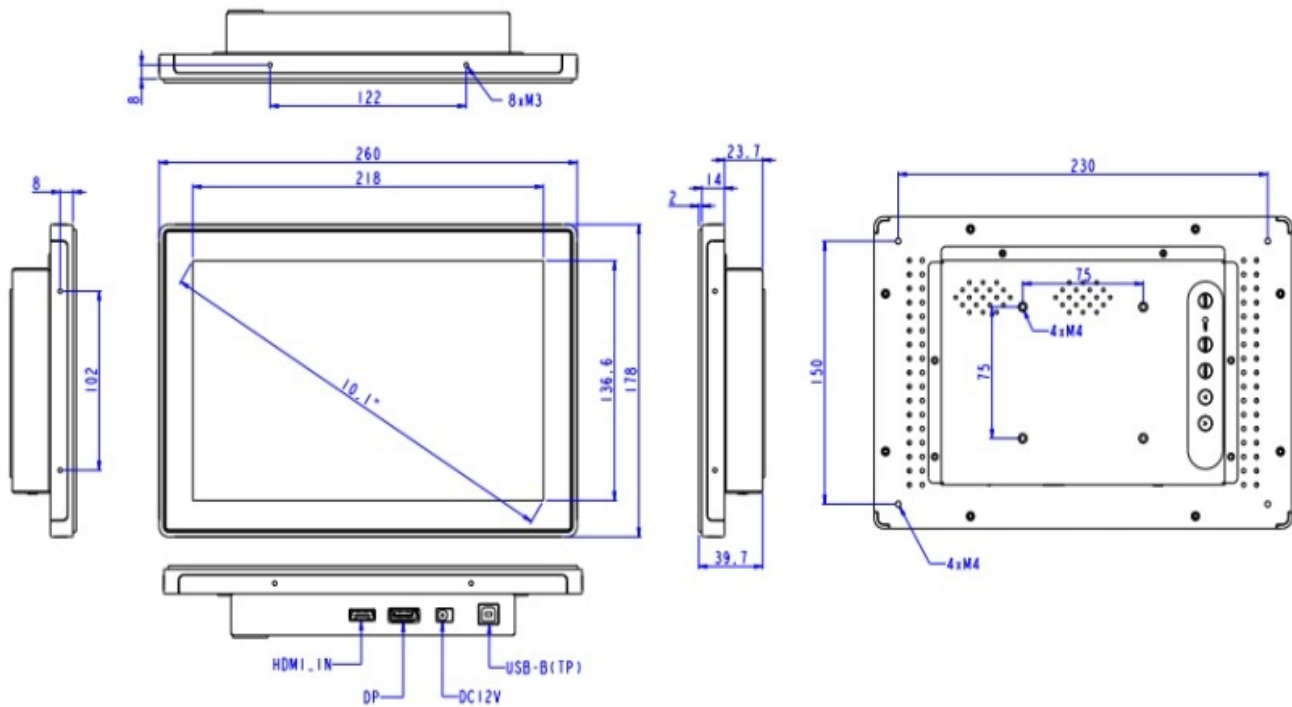
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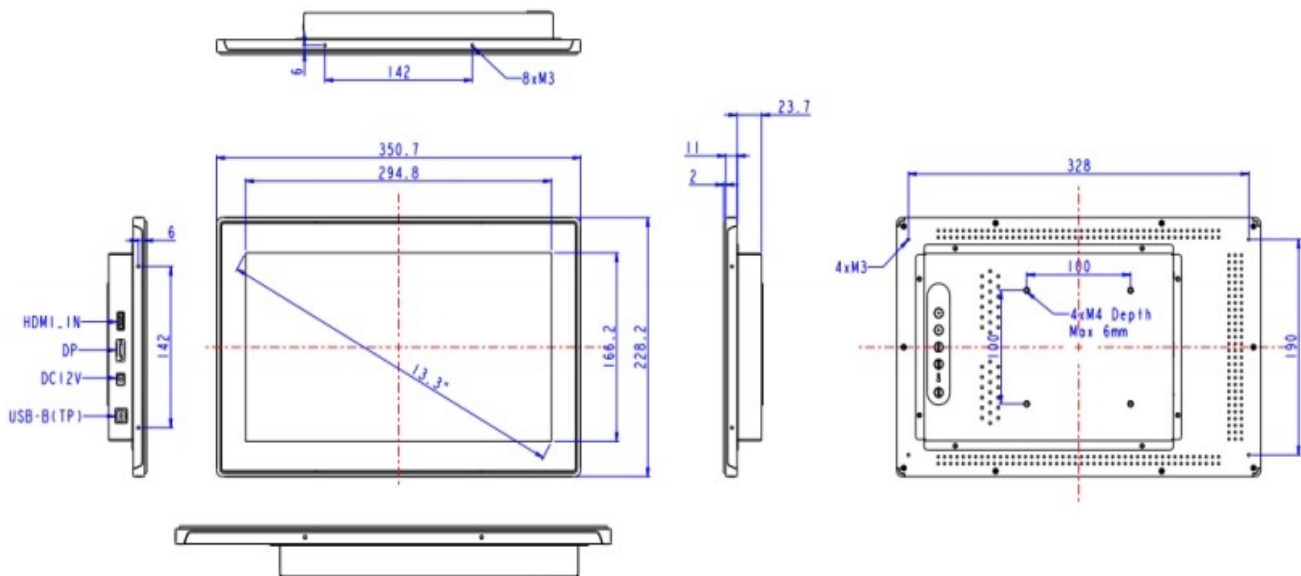
### Mechanical Dimensions

Enclosed Serials

#### EM 1010



#### EM1330



Ordering Options:



Custom Retail Solutions

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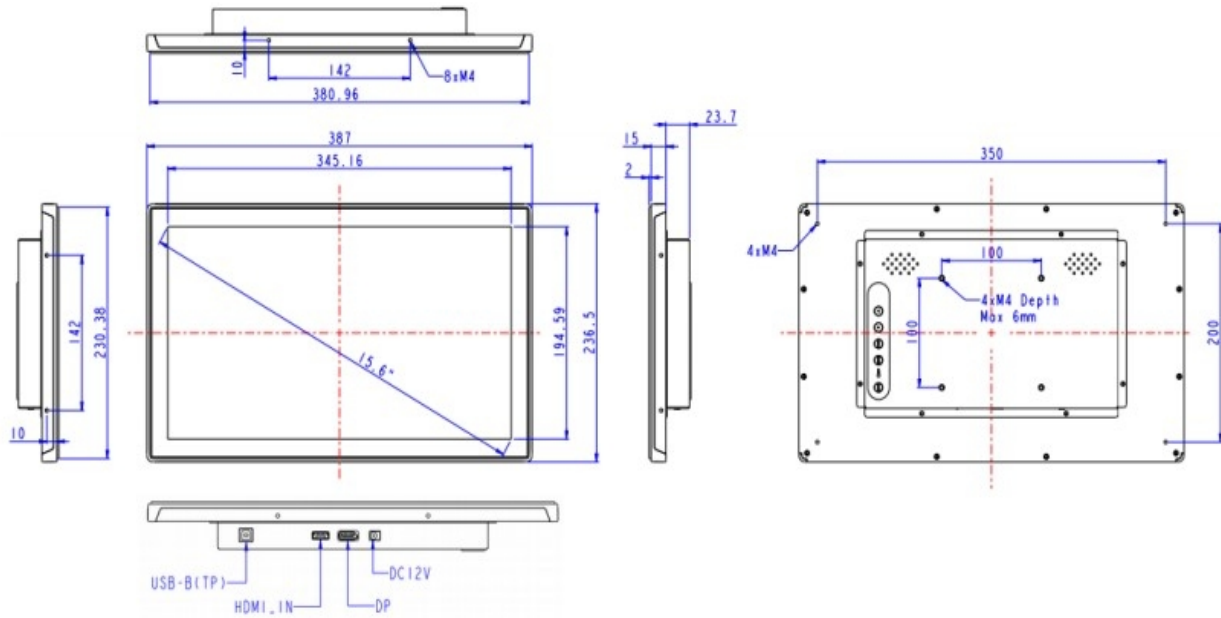
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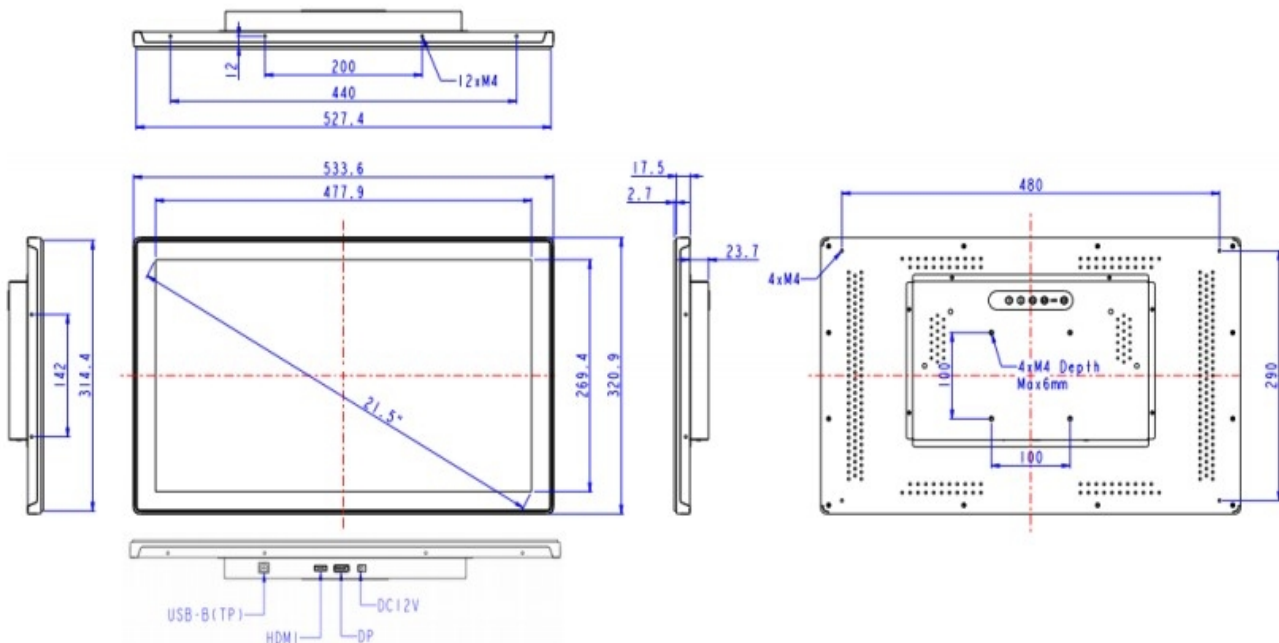
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### Mechanical Dimensions

#### EM 1560



#### EM 2150





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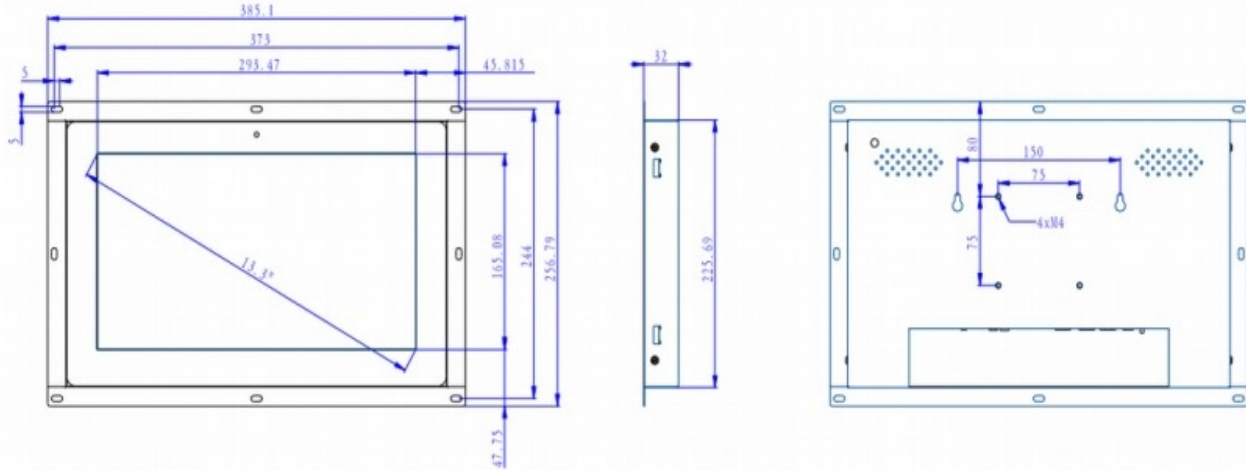
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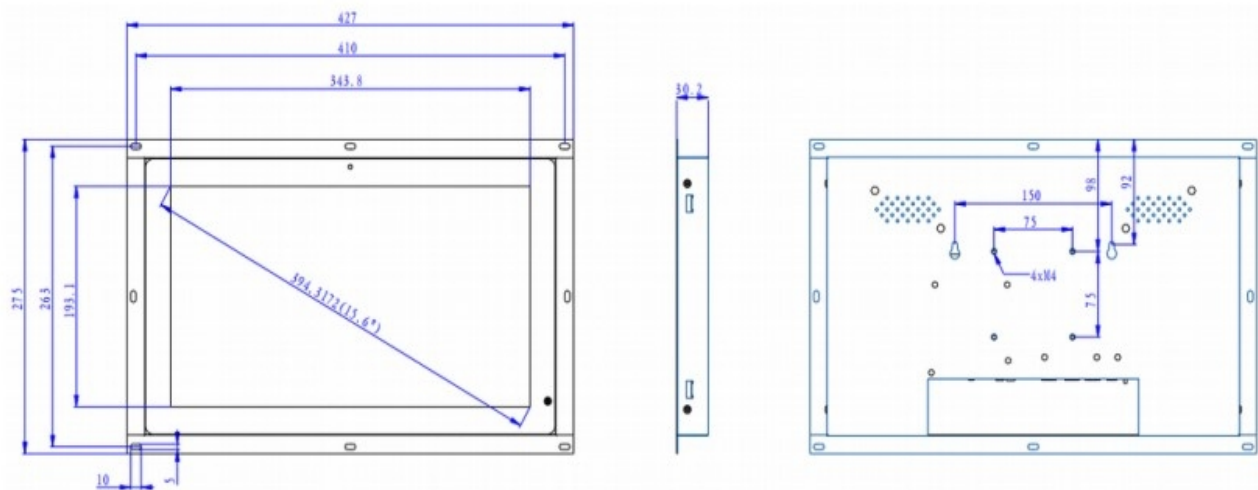
### Mechanical Dimensions

#### Openframed Serials

##### OM1330



##### OM1560





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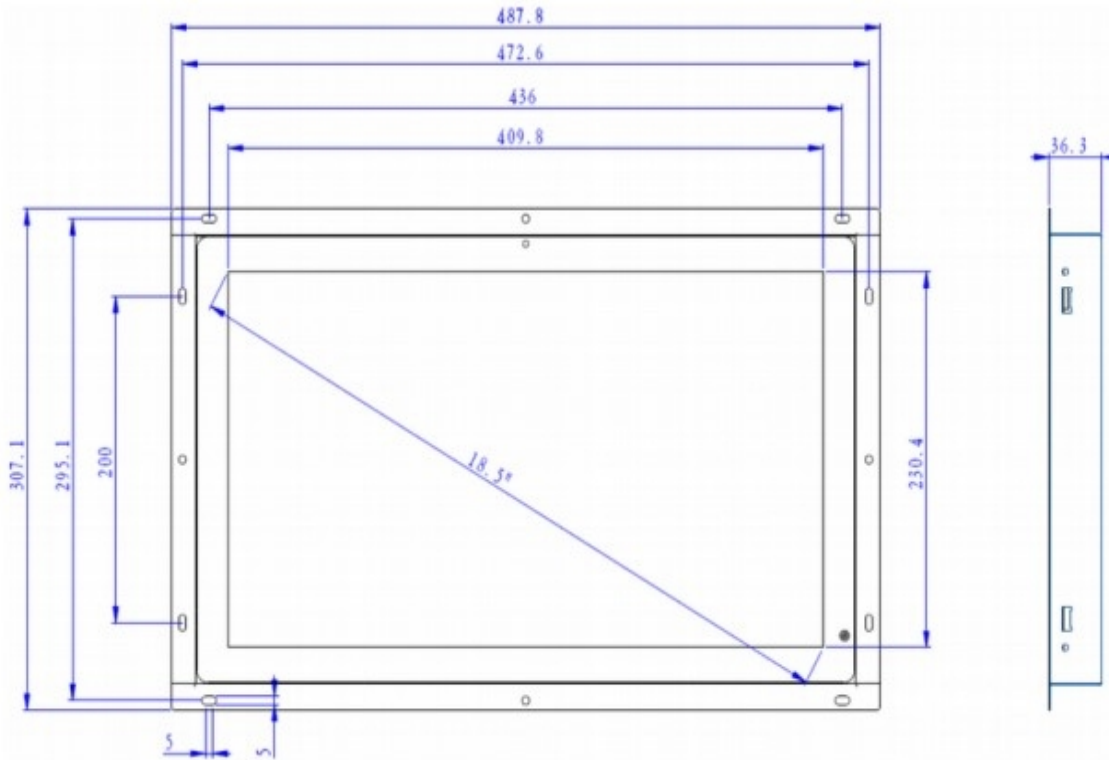
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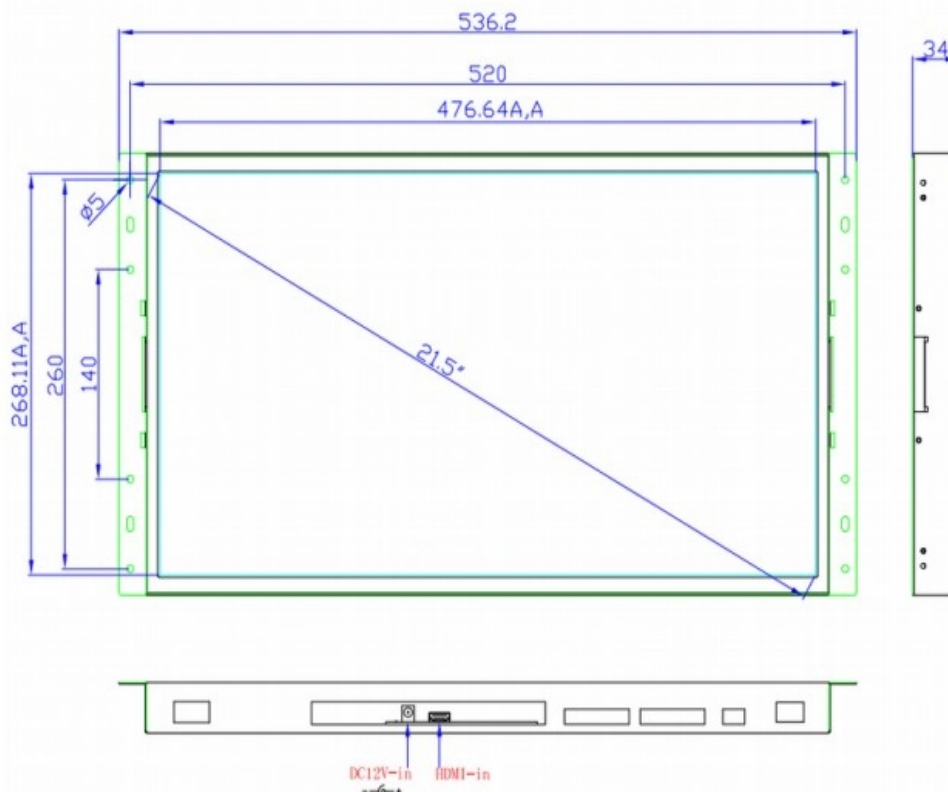
### Mechanical Dimensions

#### Openframed Serials

#### OM1850



#### OM2150





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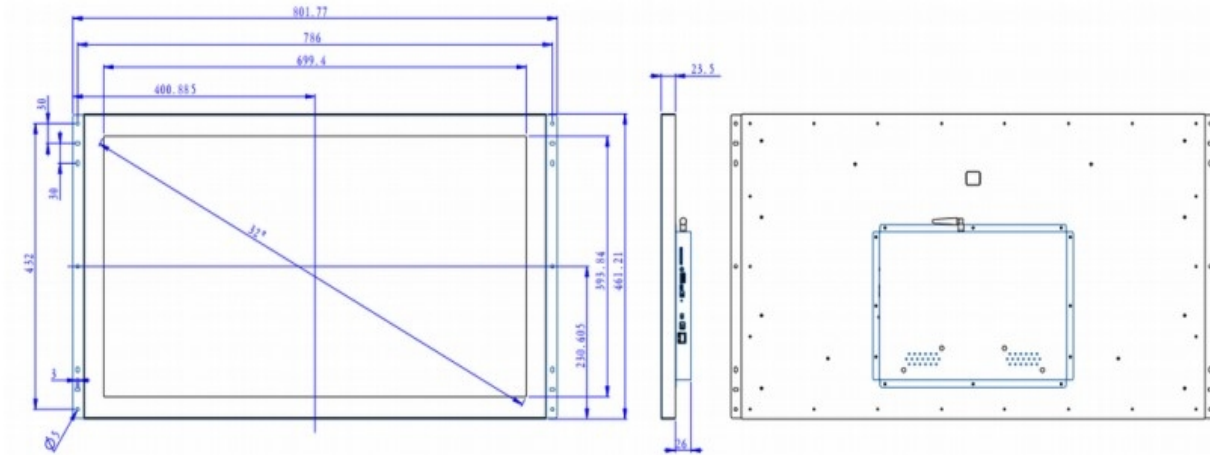
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### Mechanical Dimensions

#### Openframed Serials

##### OM3150



##### OM4300

