

**IR Touch Interactive Flat Panel Display**

Model	LT75ADV311D2-E	
Product picture		
Display specification		
Diagonal display size	75(inch)	✓
Bezel color	Aluminum frame (Black color)	✓
Panel type	D-LED	✓
Active area (mm)	1428.48 (H) * 803.52 (V)	✓
Resolution	3840*2160 /60hz, 16:9	✓
Pixel Pitch	429.6μm x 429.6μm	✓
Glass Hardness / thickness	Mohs-7 level, <= 3.2 mm	✓
Glass Panel	Anti-Glare glass with zero bonding	✓
Aspect Ratio	16:09	✓
Contrast Ratio	1200:1 (type)	✓
Dynamic Contrast Ratio	4000:01:00	✓
Brightness	350cd/m2	✓
Color depth	1.07 billion colors	✓
Viewing angle	178°	✓
Lifespan	50,000 hours	✓
System		
Internal player (Embedded H/W)	Octa-Core 1.7 GHz CPU, 64GB Internal Storage, 8GB Ram, embedded OS system	
Front Keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up	
Touch Type		
Touch Technology	IR touch	✓
Multi Touch	Max 40 points(Windows)	✓
Multi Writing	Max 20 points(Windows)	✓
Touch accuracy	±1 mm (over 90% Area)	✓
Auto-Calibration	Yes	✓
Anti-light	Yes	✓
Minimum object size	2mm	✓
Touch Response Time	First Point <2 ms, Continuation <8	✓
Write latency	12 ms for a better user experience	✓
Supporting OS	Windows 7/8/10/11; Android; Mac;	✓
	Linux; Chrome OS	✓
Sound		
Speakers	4 embedded speakers	✓
Front Speakers	10W*4	✓
Subwoofer	20W*1 option	✓

<b>Total Power Amplifiers</b>	≤60w / stereo support	✓
<b>Microphone</b>		
<b>Type</b>	wide-area microphones	✓
<b>Number of Microphones</b>	8 / frequency range 80 Hz A 20 kHz	✓
<b>Auto switch (Windows/Central)</b>	Yes	✓
<b>Audio pickup angle / distance</b>	180°, 1200 mm	✓
<b>Embedded camera</b>		
<b>Camera Type</b>	Fixed focal length, embedded camera	✓
<b>Number of images</b>	1300M(800M/4800M option)	✓
<b>Maximum resolution and frame rate</b>	4208*3120(30fps)	✓
<b>Zoom</b>	2x Digital	✓
<b>FOV(field of view) H/V</b>	120 °, 60 °	✓
<b>Lens cap for privacy</b>	Included	✓
<b>PTZ Adjust</b>	E-PTZ	✓
<b>Lens opening</b>	≥ F1.8	✓
<b>Video conference</b>		
<b>MCU</b>	SMC 2.0 compatibility, H323 / SIP protocol video conference system	
<b>Video call platforms</b>	Skype, Microsoft Teams, Zoom, Google Meet, WEBEX compatibility	
<b>Voice tracking</b>	Voice tracking function with ability to focus on the speaking partner	
<b>Acoustic deflector</b>	Adjustable microphone pickup range	
<b>Connection ports</b>		
<b>Connection ports</b>	Video Input: 1 x HDMI (4K 60 bps) Video Output: 1 x HDMI (4K 60 bps) Audio Output: 1 x 3.5 mm, 1 x USB Type-C Port, 1 x HDMI USB Ports: 3 x USB Type-A Ports, 1 x USB Type-C Port Audio Input: 1 x 3.5 mm (3.5), 1 x HD-AI Network Ports: 1 x RJ45 (10/100/1000 Mbps)	
<b>Wi-Fi</b>	6th generation Wi-Fi, 802.11 a/b/g/n/ac/ax protocol; 2.4G to 2.4835G 5G to 5.85G Frequency Band	
<b>Front Keys</b>	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up	
<b>Features</b>		
<b>Screen Projection</b>	Supports wired and wireless projection. QR code and app code to share devices	
<b>Wireless Computer Control</b>	Reverse control function. During wireless projection, the screen enables full computer control, allowing you to operate the computer entirely from the interactive screen.	
<b>Dual app screen function</b>	Feature that allows opening two applications at the same time in split-screen mode.	
<b>Interactive screen functions</b>	<p>Select different screen backgrounds / Allows simultaneous writing by two people / Allows writing with Styles or fingers / Intelligent recognition of text or figures / Zoom in and out / Delete content with fingers / Move content with fingers / Generate 100 different pages on Windows OS</p> <p><b>Storage and sharing functions:</b></p> <p>Save content locally on the interactive display / Save content to an external USB device / Send content via e-mail / Share content via a QR code generated by the interactive display</p>	
<b>Windows Embedded OPS</b>		
<b>CPU</b>	i7-10870h, 8-Core CPU 4.80 GHz with of threads 16, 512GB SSD Internal Storage, 16GB Ram, Windows 10/11 IoT x64 latest version Spanish version corporate desktop PC. Support and assistance for equipment upgrades when new versions are installed during the warranty period. Ports & interfaces: 1 x RJ45, 3 x USB 2.0, 3 x USB 3.0, 1x Audio line out, 1 x HDMI1.4, 1 x DP1.2, 1x MIC IN	

<b>Office 365 compatibility</b>	Microsoft Office Home & Business latest version released on the market ESD (Electronic Software Distribution) 64-bit edition. Licensed	
<b>Other speects</b>		
<b>Mobile Trolley Base</b>	ColdRoll steel Mobile Monitor Stand (Black color) 5" Medical Caster wheels with locking mechanism certified	✓
<b>Warranty</b>	3 years	✓
<b>Year fabrication</b>	2022	✓
<b>Remote control</b>	Included	✓
<b>Stylus</b>	2 included	✓
<b>Wireless Optical Keyboard and Mouse Kit:</b>	Optical wireless mouse with two buttons and scroll, and wireless keyboard, charged included	✓
<b>Environmental parameters</b>		
<b>Relative Humidity (inactive)</b>	5% to 95%	✓
<b>Ambient temperature (inactive)</b>	-20°C to +60°C	✓
<b>Operating altitude (use)</b>	< 5000 m	✓
<b>Relative humidity (use)</b>	10% to 95%	✓
<b>Ambient temperature (use)</b>	0-40°C	✓

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