IR Touch Interactive Flat Panel Display

Model	LT65ADV311D2-E	
Product picture		
Display specification		
Diagonal display size	65(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	372.0 μm x 372.0 μm	✓
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	✓

Total Power Amplifiers	≦60w / stereo support	✓
Microphone		
Type	wide-area microphones	✓
Number of Microphones	8 / frequency range 80 Hz A 20 kHz	✓
Auto switch	Yes	✓
(Windows/Central)		✓
Audio pickup angle / distance	180°, 1200 mm	✓
Embedded camera		
Camera Type	Fixed focal length, embedded camera	✓
Number of images	1300M (800M/4800M option)	✓
Maximum resolution and frame rate	4208*3120(30fps)	✓
Zoom	2x Digital	✓
FOV(field of view) H/V	120 °, 60 °	✓
Lens cap for privacy	Included	✓
PTZ Adjust	E-PTZ	✓
Lens opening	>= F1.8	✓
Video conference		
MCU	SMC 2.0 compatibility, H323 / SIP protocol video conference system	
Video call platforms	Skype, Microsoft Teams, Zoom, Google Meet, WEBEX compatibility	
Voice tracking	Voice tracking function with ability to focus on the speaking partner	
Acoustic deflector	Adjustable microphone pickup range	
Connection ports		
Connection ports	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)	
Wi-Fi	6th generation Wi-Fi, 802.11 a/b/g/n/ac/ax protocol; 2.4G to 2.4835G 5G to 5.85G Frequency Band	
Front Keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up	
Features		
Screen Projection	Supports wired and wireless projection. QR code and app code to share devices	
Wireless Computer Control	Reverse control function. During wireless projection, the screen enables full computer control, allowing you to operate the computer entirely from the interactive screen.	
Dual app screen function	Feature that allows opening two applications at the same time in split-screen mode.	
Interactive screen functions	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 **Storage and sharing functions:** 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	
Windows Embedded OPS		
CPU	i7-10870h, 6-Core CPU with of threads 8, 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	

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

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