



ALFATRON

Model	DESCRIPTIONS	ALF-65LEDT	ALF-75LEDT	ALF-86LEDT	ALF-100LEDT
	 				
Display specification					
Diagonal display size		65" LED backlight	75" LED backlight	86" LED backlight	100" LED backlight
Bezel color	Aluminum frame(Black color)	√	√	√	√
Back Light	Direct type LED	√	√	√	√
Active area (mm)		1428.48 (H) * 803.52 (V)	1649.66(H) * 927.93(V)	1895.04(H) * 1065.96(V)	2203.2(H)×1239.3(V)
Resolution	3840*2160 /60hz	√	√	√	√
Pixel Pitch		0.372mm x 0.372mm	0.429 mm x 0.429 mm	0.4935 mm x 0.4935 mm	0.5735mm x 0.5735mm
Aspect Ratio	16:9	√	√	√	√
Contrast Ratio	4000:1	√	√	√	√
Colors	1.07 billion colors	√	√	√	√
Brightness	350cd/m2	√	√	√	√
Viewing angle	178°	√	√	√	√
Glass hardness	Mohs-7 level	√	√	√	√
Screen surface	Anti-Glare glass	√	√	√	√
Panel Interactivity					
Touch technology	IR touch	√	√	√	√
Multi touch	Max 40 points(Windows)	√	√	√	√
Multi writing	Max 20 points(Windows)	√	√	√	√
Auto-calibrate	Yes	√	√	√	√
Anti-light	Yes	√	√	√	√
Minimum object size	2mm	√	√	√	√
Touch precision	1 mm (over 90% Area)	√	√	√	√
Response Time	<8 ms	√	√	√	√
System support	Windows 7/8/10/11; Android; Mac; Linux; Chrome OS	√	√	√	√
Front side Connectivity					
USB3.0 (Public for both Android & PC)	3	√	√	√	√
Touch out USB B type	1	√	√	√	√
HDMI in 2.0	1	√	√	√	√
USB-C (Full function)	1	√	√	√	√
Front keys	Power on/off; Signal source; Return; Main page; Menu; Volume down; Volume up				
Front speaker	20W*2 + 20W Subwoofer				
Fingerprint	1				
NFC Reader/Writer	1				
Bottom side Connectivity					
TF Card	1	√	√	√	√
Earphone/Line Out	1	√	√	√	√
Public USB-A 3.0	1	√	√	√	√
OTG USB-A 2.0	1	√	√	√	√
LAN-Port IN	1 (RJ45, 100 Mbit/s)	√	√	√	√
SPDIF	1	√	√	√	√
HDMI IN	1	√	√	√	√
USB-B (touch)	1	√	√	√	√
HDMI OUT	1	√	√	√	√
Windows OPS Slot	80-pins OPS slot				
WiFi Standard	Wi-Fi 6(2.4G/5G)				
Bluetooth version	5.0				
Expansion Board					
HDMI IN	1	√	√	√	√
DP IN	1	√	√	√	√
VGA IN	1	√	√	√	√
AUDIO IN	1	√	√	√	√
USB-B (touch)	1	√	√	√	√
USB-C	USB data transfer function * 1 line				
USB 3.0	USB3.0 * 2 lines (Public for both Android & PC)				
Microphone					
Type	wide-area microphones				
Number of Microphones	8				
Auto switch (Windows/Central)	Yes				
Disconnectable	Yes				
Camera					
Number of images	48MP with eptz function				
Maximum resolution and frame rate	4208*3120(30fps)				
Operating system					

Android Version	Android 11.0 (Upgradeable Android 13.0)				
CPU	A73*4 + A53*4 (8 Core) 2.28GHz				
GPU	G52*8(8 Core)				
RAM	8GB DDR4				
ROM	128GB				
Compliant with	Windows; Mac; Linux; Chrome OS				
Physical specifications					
Net Weight (kg±2)	(kg±2)	40	51	65	110
Gross Weight (kg±2)	(kg±2)	50	63	80	150
Overall size(mm)	(W*D*H)	1470.9 *99* 924.5	1692.1 *99*1049	1943.4*99*1193	2283.3*114.8*1372.3
Carton size(mm)	(W*D*H)	1622 * 222 * 1044	1842 * 222 * 1166	2090 *222 * 1307	2400*250*1540
VESA	(mm)	600*400	600*400	800*600	1048*590
Electrical					
Input Voltage	100-240V AC	100-240V AC	100-240V AC	100-240V AC	100-240V AC
Switch on or off	Yes	√	√	√	√
Power Consumption(Standby)	<0.5W	<0.5W	<0.5W	<0.5W	<0.5W
Power Consumption		Maximun< 290W Eco<75W	Maximun< 420W Eco<75W	Maximun< 500W Eco<75W	Maximun< 730W Eco<75W
Accessories					
Accessories	WIFI antenna, No ink pen * 2pcs, Remote control *1pcs, 3m power cord *1pcs, 3m HDMI cable *1pcs, 3m USB touch cable *1pcs; wall mount kit, PPT page turning pen 1pcs				