

## Ikinor ST Series Interactive Flat Panel Display

Model		ST65R	ST75R	ST86R	ST98R
Product picture					
<b>Display specification</b>					
<b>Diagonal display size</b>		65"	75"	86"	98"
<b>Bezel color</b>	Aluminum frame(Black color)	✓	✓	✓	✓
<b>Back Light</b>	Direct type LED	✓	✓	✓	✓
<b>Active area (mm)</b>	(H) * (V)	1428.48 * 803.52	1649.66 * 927.93	1895.04 * 1066.9	2159 * 1214
<b>Resolution</b>	3840*2160 /UHD	✓	✓	✓	✓
<b>Aspect Ratio</b>	16:9	✓	✓	✓	✓
<b>Contrast Ratio</b>		1200:1	1200:1	1200:1	1200:1
<b>Colors</b>	1.07 billion colors	✓	✓	✓	✓
<b>Brightness</b>	350cd/m2	✓	✓	✓	✓
<b>Viewing angle</b>	178°	✓	✓	✓	✓
<b>Glass hardness</b>	Mohs-7 level	✓	✓	✓	✓
<b>Screen surface</b>	4mm thickness Anti-Glare glass	✓	✓	✓	✓
<b>Panel Interactivity</b>					
<b>Touch technology</b>	IR touch	✓	✓	✓	✓
<b>Touch points</b>	20 points writing / 20 points touch	✓	✓	✓	✓
<b>Touch accuracy</b>	±1mm(Windows)	✓	✓	✓	✓

<b>Recognition</b>	Finger or passive stylus	✓	✓	✓	✓
<b>Response Rate</b>	<4ms(single touch) <10ms(max touch inputs)	✓	✓	✓	✓
<b>Minimum object size</b>	2mm	✓	✓	✓	✓
<b>Response Time</b>	<8 ms	✓	✓	✓	✓
<b>System support</b>	Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux	✓	✓	✓	✓
<b>Front side Connectivity</b>					
<b>Front ports</b>	USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB A type * 1 line; HDMI in 2.0 * 1 line.				
<b>Front Button</b>	Power on/off				
<b>Front speaker</b>	15W*2				
<b>Rear side Connectivity</b>					
<b>HDMI in</b>	2	✓	✓	✓	✓
<b>VGA in</b>	1	✓	✓	✓	✓
<b>VGA audio in</b>	1	✓	✓	✓	✓
<b>AV in</b>	1	✓	✓	✓	✓
<b>Earephone out</b>	1	✓	✓	✓	✓
<b>SPDIF out</b>	1	✓	✓	✓	✓
<b>RJ45 in &amp; out (public for Android &amp; PC)</b>	1	✓	✓	✓	✓
<b>Touch out USB B type</b>	1	✓	✓	✓	✓
<b>USB 2.0</b>	2	✓	✓	✓	✓
<b>TF card</b>	1	✓	✓	✓	✓
<b>Windows OPS Slot</b>	OPS & OPS-C Intel standard	✓	✓	✓	✓
<b>Hotspot</b>	Yes	✓	✓	✓	✓
<b>Bluetooth</b>	5	✓	✓	✓	✓
<b>WiFi</b>	802.11 a/b/g/n/ac embedded (2.4G/5G Dual module)	✓	✓	✓	✓
<b>Operating system</b>					
<b>Android Version</b>	Android 8.0	✓	✓	✓	✓

<b>CPU</b>	Dual-core A73 and dual-core A53 , 1.5GHz	✓	✓	✓	✓
<b>GPU</b>	Quad-core MaliG51	✓	✓	✓	✓
<b>RAM</b>	3GB	✓	✓	✓	✓
<b>ROM</b>	32GB	✓	✓	✓	✓
<b>Compliant with</b>	Windows; Mac; Linux; Chrome OS	✓	✓	✓	✓
<b>Physical specifications</b>					
<b>Net Weight</b>	(kg±2)	39	56	64	98
<b>Gross Weight</b>	(kg±2)	49	68	83	143
<b>Overall size(mm) (with OPS depth)</b>	(L*W*H)	1485.74*90.5*909.9	1707.9*97.7*1035.1	1954.1*90.7*1173.7	2225 * 99.9 * 1330.9
<b>Carton size(mm)</b>	(L*W*H)	1640*215*1058	1865*220*1195	2115*240*1332	2410 *350 *1660
<b>VESA</b>	(mm)	500*400	600*400	800*400	800*600
<b>Electrical</b>					
<b>Input Voltage</b>	100-240V AC	✓	✓	✓	✓
<b>Power Consumption(Standby)</b>	<0.5W	✓	✓	✓	✓
<b>Power Consumption</b>		Maximun< 210W	Maximun< 300W	Maximun< 380W	Maximun< 400W
<b>Environmental</b>					
<b>Working Temperature</b>	0°C ~ 40°C	✓	✓	✓	✓
<b>Storage Temperature</b>	-10°C ~ 50°C	✓	✓	✓	✓
<b>Working Humidity</b>	20% ~ 80% RH Non-Condensing	✓	✓	✓	✓
<b>Storage Humidity</b>	10% ~ 60% RH Non-Condensing	✓	✓	✓	✓
<b>Camera(Optional)</b>					
<b>Optical Zoom</b>	Focus	✓	✓	✓	✓
<b>Viewing angle</b>	102°	✓	✓	✓	✓

<b>Sensor pixel</b>	8.0M	✓	✓	✓	✓
<b>Whitebalance</b>	Automatic				
<b>Resolution</b>	3840*2160	✓	✓	✓	✓
<b>8 Microphone array(Optional)</b>					
<b>Sound collection distance</b>	10m	✓	✓	✓	✓
<b>Voice tracking</b>	Yes	✓	✓	✓	✓
<b>Noice suppression</b>	Yes	✓	✓	✓	✓
<b>Accessories</b>					
<b>Accessories</b>	Pen * 1pcs, Remote control *1pcs, 1.5m power cord *1pcs, 1.5m HDMI cable *1pcs, wall mount kit; Wireless dongle(Optional); Mobile trolley cart(Optional); Smart Pen (Optional)				