

Ikinor IK Series Interactive Flat Panel Display

| Model | Spec. | IK65 | IK75 | IK86 | IK98 | IK110 |
|-----------------|---|------|------|------|------|-------|
| Product picture |    | | | | | |

| Display specification | | | | | | |
|-----------------------|---|------------------|------------------|-------------------|-------------------|-------------------|
| Diagonal display size | | 65" | 75" | 86" | 98" | 110" |
| Bezel color | Aluminum frame(Silver color) | √ | √ | √ | √ | √ |
| Back Light | Direct type LED | √ | √ | √ | √ | √ |
| Active area (mm) | (H) * (V) | 1428.48 * 803.52 | 1649.66 * 927.93 | 1895.04 * 1065.96 | 2158.85 * 1214.35 | 2436.48 * 1370.52 |
| Resolution | 3840*2160 /UHD | √ | √ | √ | √ | √ |
| Aspect Ratio | 16:9 | √ | √ | √ | √ | √ |
| Contrast Ratio | 1200:1/4000:1 | √ | √ | √ | √ | √ |
| Colors | 1.07 billion colors | √ | √ | √ | √ | √ |
| Brightness | 350cd/m2 | √ | √ | √ | √ | √ |
| Viewing angle | 178° | √ | √ | √ | √ | √ |
| Glass hardness | Mohs-7 level | √ | √ | √ | √ | √ |
| Screen surface | 4mm thickness Anti-Glare glass | √ | √ | √ | √ | √ |
| Panel Interactivity | | | | | | |
| Touch technology | IR touch | √ | √ | √ | √ | √ |
| Touch points | 20 points (Win 7/8/10) 10 points touch (Android) | √ | √ | √ | √ | √ |
| Touch accuracy | ±2mm(Windows) | √ | √ | √ | √ | √ |
| Recognition | Finger or passive stylus | √ | √ | √ | √ | √ |

| | | | | | | |
|--|---|---|---|---|---|---|
| Response Rate | <4ms(single touch) <10ms(max touch inputs) | ✓ | ✓ | ✓ | ✓ | ✓ |
| Minimum object size | 2mm | ✓ | ✓ | ✓ | ✓ | ✓ |
| Response Time | <5 ms | ✓ | ✓ | ✓ | ✓ | ✓ |
| System support | Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux | ✓ | ✓ | ✓ | ✓ | ✓ |
| Front side Connectivity | | | | | | |
| Front ports | USB3.0 * 3 lines (Public for both Android & PC) ; Touch out USB B type * 1 line; HDMI in 2.0 * 1 line; Type C* 1 Line | | | | | |
| Front Button | Indicator: Red/Blue; Buttons:Screen Record; Image Aspect Ratio; V-; V+; Setting ; Eye Protect; Power | | | | | |
| Front speaker | 10W*2 | | | | | |
| Rear side Connectivity | | | | | | |
| USB 2.0 Type A | 2 | ✓ | ✓ | ✓ | ✓ | ✓ |
| Touch USB 2.0 Type A | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| HDMI in | 2 | ✓ | ✓ | ✓ | ✓ | ✓ |
| RJ45 in & out (public for Android & PC) | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| SPDIF OUT | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| AV in | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| AV out | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| VGA in | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| VGA audio in | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| Earephone | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| MIC in | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| YPBPR IN | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| TF CARD | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| RS232 | 1 | ✓ | ✓ | ✓ | ✓ | ✓ |
| Windows OPS Slot | OPS & OPS-C Intel standard | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hotspot | Yes | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bluetooth | V 5.0 | ✓ | ✓ | ✓ | ✓ | ✓ |
| WiFi | IEEE802.11 a/b/g/n Dual Band 2.4GHz/5 GHz Or IEEE802.11an 2.4GHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Operating system | | | | | | |
| Android Version | Android 11.0 | ✓ | ✓ | ✓ | ✓ | ✓ |
| Chipset | Amlogic T982 | ✓ | ✓ | ✓ | ✓ | ✓ |

| | | | | | | |
|---|--|--------------------|---------------------|-----------------------|-----------------------|-------------------------|
| CPU | 4×ARM Cortex-A55 | √ | √ | √ | √ | √ |
| GPU | RM Mali-G52 | √ | √ | √ | √ | √ |
| RAM | DDR4 2GB (4G for Optional) | √ | √ | √ | √ | √ |
| ROM | 16GB (32GB for Optional) | √ | √ | √ | √ | √ |
| Compliant with | Windows; Mac; Linux; Chrome OS | √ | √ | √ | √ | √ |
| Physical specifications | | | | | | |
| Net Weight | (kg±2) | 45 | 58 | 80 | 92 | 110 |
| Gross Weight | (kg±2) | 56 | 68 | 93 | 110 | 144 |
| Overall size(mm) (without bracket) | (L*H*W) | 1483.8 * 898 * 91 | 1706 * 1022 * 91.2 | 1958.8* 1154.4 * 91.2 | 2216 * 1314.5 * 95.5 | 2499.6 * 1474.2 * 95.5 |
| Overall size(mm) (with bracket) | (L*H*W) | 1483.8 * 898 * 121 | 1706 * 1022 * 121.2 | 1958.8*1154.4*121.2 | 2216 * 1314.5 * 125.5 | 2499.6 * 1474.2 * 137.5 |
| Carton size(mm) | (L*H*W) | 1590 * 1110 * 200 | 1820 * 1240 * 200 | 2060*1370*200 | 2362 * 1533 * 210 | 2606 * 1593.1 * 200 |
| VESA | (mm) | 500*400 | 600*400 | 800*400 | 1000*400 | 1200*600 |
| Electrical | | | | | | |
| Input Voltage | 90-264V AC | √ | √ | √ | √ | √ |
| Power Consumption | <0.5W | √ | √ | √ | √ | √ |
| Power Consumption | | Maximun< 225W | Maximun< 335W | Maximun< 450W | Maximun< 650W | Maximun< 760W |
| Environmental | | | | | | |
| Working Temperature | 0℃ ~ 40℃ | √ | √ | √ | √ | √ |
| Storage Temperature | -20℃ ~ 60℃ | √ | √ | √ | √ | √ |
| Working Humidity | 10% ~ 90% RH Non-Condensing | √ | √ | √ | √ | √ |
| Storage Humidity | 10% ~ 60% RH Non-Condensing | √ | √ | √ | √ | √ |
| Accessories | | | | | | |
| Accessories | Pen * 1pcs, Remote control *1pcs, 2m power cord *1pcs, wall mount kit; Wireless dongle(Optional); Mobile trolley cart(Optional); Smart Pen (Optional) | | | | | |