# StarBoard®

**IFPD ● IWB ● EDUCATION & COMMERCIAL SOLUTIONS**

# INTERACTIVE FLAT PANEL DISPLAY
## TE-YL5C SERIES

### Super Narrow frame
Modern super narrow frame design with 0.8" frame width.
Dismantled corners for easy maintenance.
Rounded corners, no sharp edges.

### True Bonding Technology
Eliminates the air-gap between the LCD Glass and the touch surface to provide higher quality viewing angles and more accurate touch experience.

### Android 8.0 Embedded
Preinstalled Application for Increased Productivity
Easily accessible A/V port on front and side of panel.
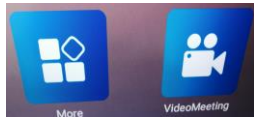
### OPS PC Module Slot （OPS optional）
Utilizes inner routing system slot, no need for additional cabling.
### Strong Handle
To assist with installation (wall mount bracket included).

### Built in Speakers
2 x 10w forward-facing built in speakers

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## The Specification of IFPDs for TE – YL5C series:

| Specification | Size | 65'' | 75'' | 86'' | |
|---|---|---|---|---|---|
| **Display** | Resolution | 3840 X2160 | 3840 X2160 | 3840 X 2160 | |
| | Active Area (inches) | 56.24*31.63 | 64.95*36.53 | 74.64*41.96 | |
| | Glass | 4mm acid-etched tempered glass with True Bonding Technology | | | |
| | View angle | 178° | 178° | 178° | |
| | Aspect Ratio | 16:9 | 16:9 | 16:9 | |
| | Brightness | 350 cd/m2 | 350 cd/m2 | 350 cd/m2 | |
| | Contrast | 1400:1 | 1400:1 | 1400:1 | |
| | Colors | 10 bit 1.07 Billion | 10 bit 1.07 Billion | 10 bit 1.07 Billion | |
| | Resolution | 1024x768/1280x720/1280x960/1280x1024/1360x768/1440x900/1600x1200/1920x1080/3840x2160 | | | |
| | Responding time | 5-8ms | 6-8ms | 6-8ms | |
| **Power Consumption** | Standby | <1W | <1W | <1W | |
| | Rated Consumption: | <220W | <250W | <350W | |
| | Voltage range | AC(100～240)V-50/60HZ | | | |

| Specification | Size | 65'' | 75'' | 86'' | |
|---|---|---|---|---|---|
| **Packing Information** | Product Size (inches) | 57.83 | 69.45 | 78.90 | |
| | | 35.38 | 39.84 | 45.63 | |
| | | 3.47 | 3.4 | 3.62 | |
| | Packing Size (inches) | 64.8 | 70.87 | 84.25 | |
| | | 42.28 | 44.88 | 50.98 | |
| | | 9.45 | 8.27 | 8.46 | |
| | Gross Weight | 101 | 201 | 242.50 | |
| | Net Weight | 79 | | | |
| | VESA | 600*400 | 600*400 | 600*400 | |

### TERMINALS

**Back side Input**
- WIFI *1
- RJ45*1
- TOUCH PORT * 2
- HDMI * 3
- VGA* 1
- AUDIO *1
- USB 2.0 *3
- RS232 * 1
- TF CARD *1
- DP *1
- M/C IN *1
- OPS (3840*2160 / 60HZ)

**Back Side Output**
- Headphone *1
- HDMI *1
- RJ45 *1

**Front Terminals**
- TV USB * 1
- PC USB * 1
- Touch USB * 1
- HDMI*1

### Technical Specification

| | |
|---|---|
| working Temperature | 0°C～40°C |
| Set up | As per this Operations Manual |
| Touch Points | Single/Two/Four/Six points available |
| Writing mode | Finger, writing pen or any non-transparent object |
| Positioning technology | IR technology W/ True Bonding Glass |
| Positioning accuracy | <3mm |
| Positioning resolution | 4096*4096/16384*16384/32768*32768 |
| Writing response time | <8ms |
| Cursor speed | >180 dot/sec |
| Communication port | USB |
| Operating system | WINDOWS/LINUX/MAC /Android |
| PC response | System auto response |

### Android

| | |
|---|---|
| SYSTEM | Android 8.0 |
| GPU | Default1.5G |
| CPU | 2*ARM Cortex A73 |
| Dram / Flash | 2G DDR4/32G EMMC |

### Terminals Options

- RF *1
- HDMI OUT *1
- AUDIO *1
- BT In *1
- VGA IN *1

*Remark:*

*1. Above mentioned parameters are for standard models and are subject to change without notice.*

*2. Android is property of Google. Optional webcam not included.*