

THE **atvi**® TR380 SERIES

MULTI-PURPOSE INTERACTIVE TOUCH PANEL

A PROVEN PERFORMER IN CLASSROOMS



ESSENTIALS

- 40 Point Touch Point
- Palm & Elbow Rejection
- Stylus & Finger support
- Paper-feel Touch Experience
- Response Time of 8 ms
- 1.5 mm Touch Accuracy
- Optical Zero Bonding
- Excellent Viewing Experience
- Color Depth - 8-10 bit
- 1.07 billion colors
- Viewing Angle - 78 Degrees
- 4 mm Anti-glare Layer
- Powered by Quad Core 2.0 GHz
- ARM A55 CPU
- 8 GB RAM
- 128 GB Storage
- Built-in Android 14.0 with AI Note
- Browser
- Split Screen
- Play Store
- Long Lasting performance
- 7-Layer Tempered Glass
- Robust Build
- >60,000 Hours Working Life
- 1 GB - RJ45 LAN Port
- Bluetooth 5.0 with 10 mtr range
- HDMI IN and HDMI OUT
- RS232
- OPS Support
- WiFi 5G/2.4G with 10 mtr range
- USB 3.0, Type C port
- Touch Port to integrate external touch devices
- Audio In & Audio Out
- Instant Screen/File Share with QR Scan/Email

TR380 SERIES data sheets

| FEATURE | SPECIFICATION |
|---------------------------------|---|
| DISPLAY | |
| SIZE | 65", 75", 86", 98", 100", 110" |
| ASPECT RATIO | 16:9M |
| GLASS | Tempered, Anti-Glare |
| RESOLUTION | 3840x2160 |
| BRIGHTNESS | 450CD/M2 |
| CONTRAST | (Static) 1200:1 (Dynamic) 5000:1 |
| VIEW ANGLE | 178°(H/V) |
| BONDING | Optical/Zeó |
| REFRESH RATE | 60Hz |
| COLOR GAMUT(NTSC) | 72% NTSC |
| TOUCH TECHNOLOGY | IR -Infrared |
| BUILT IN SYSTEM/HARDWARE | |
| OS | Android 14 Version |
| NETWORK SUPPORT | Ethernet, WIFI |
| RAM + ROM | 8G+128GB |
| CPU | QUAD/OCTA CORE |
| FRONT BUTTON | Power |
| CPU/GPU | CPU:A55*8 / GPU:MaliG52*4 |
| SPEAKER | 2*20W |
| OPS SLOT | YES |
| CONNECTIVITY | |
| FRONT INTERFACE | USB3.0*2, HDMI IN, TOUCH, TYPE-C |
| REAR INTERFACE | RS232*1, MIC IN*1, COAX*1, Line Out*1, Touch*1, LAN*1 ,HDMI,TF,HDMI OUT ,Audio in & Out |
| WIRELESS | 802.11a/b/g/n/ac/ax (WiFi 6) |
| BLUETOOTH | 5 |
| ETHERNET | Gigabit |

TR380 SERIES data sheets

| FEATURE | SPECIFICATION | | | | |
|----------------------|---|---------|---------------|-------------------|---------------------|
| INTERACTIVITY | | | | | |
| TOUCH TOOLS | Finger, Stylus | | | | |
| MULTI TOUCH | 40 Touch Point | | | | |
| RESPONSE TIME | 4MS | | | | |
| TOUCH ACCURACY | +1.5mm | | | | |
| TOUCH PANEL | 3.0mm Anti-glare tempered glass + 9H Hardness | | | | |
| MODE OF TOUCH | Finger or opaque objects | | | | |
| SUPPORT SYSTEMS | Android/Windows | | | | |
| SOFTWARE | | | | | |
| SCREEN SHARE | Yes | | | | |
| ON BOARD APP | Play Store, Browser, Cloud Drive, System Keeper, Writing software , Timer | | | | |
| ACCESSORIES | Remote control, Power Cord ,Wifi Antenna, USB Cable, Stylus | | | | |
| OPTIONAL | | | | | |
| | | | TR-380 | TR-380 PRO | TR-380 POWER |
| SECURITY | NFC for Instant & Secure Teacher Login | | No | Yes | Yes |
| CAMERA | 48 MP 4K UHD Quality Video | | No | No | Yes |
| MIC | 8-Array Mic | | No | No | Yes |
| OPS | PLUG & PLAY Windows System | | Add-On | Add-On | Add-On |
| POWER | | | | | |
| CONSUMPTION SUPPLY | 150WATT | 250WATT | 350WATT | 440WATT | 460WATT |
| CONSUMPTION -STANDBY | ≤ 0.5W | ≤ 0.5W | ≤ 0.5W | ≤ 0.5W | ≤ 0.5W |

OPTIONALS



CAMERA

48 MP
4K UHD Quality Video



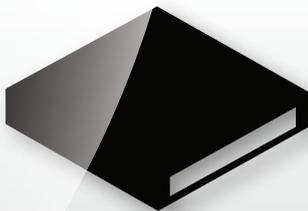
MIC

8-Array
Zero-loss transmission



NFC SECURITY

Instant Secure Teacher Login



OPEN PLUGGABLE SYSTEM

Seamlessly integrates a powerful computer to your board with Microsoft Windows support



AI POWERED

Provides continuous single-touch intelligent support to teaching and learning processes