



# newline *ip*



Superior  
Touch



Ultra  
Lightweight



Object  
Recognition



Superior  
Image Quality



Security



Maximum  
Viewing Angle



Optically  
Bonded  
PCAP



Easy  
Installation

## UNMATCHED POWERFUL PCAP WITH ENTERPRISE LEVEL SECURITY

IP series is newline's premium solution for the corporate workspace. Based on the combination of optical bonding technology and capacitive touch technology this product line features a superior touch experience, crystal clear images and a true maximum viewing angle. This product line comes in a wide variety of sizes and can be easily combined with the newline 4K wide-angle camera with microphone. This versatile premium solution is optimized for Windows and suits any workspace, from the huddle room to large meeting room.

IP series can ensure enterprise level security. This solution has no functional Android which makes it safer. You can still benefit from the Newline interactive ecosystem. Simply complete your IP series with a newline OPS including the Windows bundle of interactive ecosystem tools for a full newline experience!

IP series is compatible with newline OPS with Newline interactive ecosystem tools for Windows:

CAST

BROADCAST

# newline ip

| Model                            | TT-5519IP   | TT-6519IP                              | TT-7519IP                                    | TT-8619IP                               |
|----------------------------------|---|--|--|---|
| <b>Display</b>                   |   |  |  |   |
| Display Backlight                | LED   |  |  |   |
| Display Area                     | 1211 x 682 mm   | 1428 x 804 mm                          | 1650 x 928 mm                                | 1895 x 1066 mm                          |
| Active Screen Size (Inch)        | 55"   | 65"                                    | 75"  | 86"                                     |
| Display Ratio                    | 16 : 9  |  |  |   |
| Resolution                       | 3840 x 2160 Pixels  |  |  |   |
| Display Colors                   | 8 bit + FRC (1.07 billion)  | 8 bit + FRC (1.07 billion)             | 8 bit + FRC (1.07 billion)                   | 10bit 1.07Billion                       |
| LCD Brightness(After Glass)      | ≥ 370 nit   |  |  |   |
| Contrast Ratio (Dynamic)         | 4000:1  |  |  |   |
| Viewing Angle                    | 178°  |  |  |   |
| Life time (working hours/day)    | 50,000 hours  |  |  |   |
| Response Time                    | 8ms   |  |  |   |
| <b>Speaker</b>                   |   |  |  |   |
| Speaker Position                 | Downward facing   |  |  |   |
| Transmission Range               | 5M  |  |  |   |
| Speaker Max.Power Output         | 15 W x 2  |  |  |   |
| <b>Power</b>                     |   |  |  |   |
| Power Consumption                | Maximum ≤350 W<br>Standby Mode ≤ 0.5 W  | Maximum ≤350 W<br>Standby Mode ≤ 0.5 W | Maximum ≤ 400 W<br>Standby Mode ≤ 0.5 W      | Maximum ≤ 450 W<br>Standby Mode ≤ 0.5 W |
| Working Voltage                  | AC100-240V ; 50/60 Hz   |  |  |   |
| <b>Touch</b>                     |   |  |  |   |
| Touch Surface Technology         | Anti-Glare, tempered glass with Optical bonding   |  |  |   |
| Touch Surface Hardness           | >7H   |  |  |   |
| Touch Sensor                     | PCAP  |  |  |   |
| Touch Points                     | 20 Points   |  |  |   |
| Touch Screen Writing Tools       | Newline passive pen or finger   |  |  |   |
| Communication Interface          | USB-B   |  |  |   |
| <b>Transportation/ Storage</b>   |   |  |  |   |
| Storage Temperature/ Humidity    | -10°C~45°C/20~90% RH (No condensation)  |  | -20°C ~ 60°C / 20 ~ 90% RH (No condensation) |   |
| Working Temperature/ Humidity    | 0°C~40°C/20~80% RH (No condensation)  |  | 0°C ~ 45°C / 20 ~ 80% RH (No condensation)   |   |
| Mounting Options                 | Wall-mount or Mobile Stand  |  |  |   |
| Outline Dimensions               | 1290 x 764 x 73 mm  | 1509 x 866 x 86 mm                     | 1731 x 1010 x 86 mm                          | 1977 x 1150 x 86 mm                     |
| Packing Dimensions               | 1417 x 871 x 221 mm   | 1640 x 1036 x 221 mm                   | 1859 x 1136 x 247 mm                         | 2119 x 1281 x 275 mm                    |
| Net Weight                       | 28kg  | 36kg                                   | 49kg   | 60kg                                    |
| Gross Weight                     | 36kg  | 46.5kg                                 | 62kg   | 76kg                                    |
| Vesa Mount Installation Position | 600 x 400 mm  | 600 x 400 mm                           | 800 x 400 mm                                 | 800 x 400 mm                            |
| <b>Ports</b>                     |   |  |  |   |
| Front Interface Inputs           | None  |  |  |   |
| Rear AV Inputs                   | HDMI 2.0 in x 2, VGA IN x 1, VGA Audio in x 1, YPbPr in x 1, CVBS in x 1, AV (L&R) in x 1 |  |  |   |
| AV Outputs                       | AV out x 1, Ear Phone x 1   |  |  |   |
| Other                            | USB2.0 x 1, Touch USB (Type B) x 1, RS232 x1, OPS Slot x1(4K@60Hz)                        |  |  |   |
| <b>Embedded Operating System</b> |   |  |  |   |
| CPU                              | MIPS Advanced Multi-core CPU  |  |  |   |
| GPU                              | MStarACE6 Video Processor   |  |  |   |
| RAM                              | 2GB DDR4 MCP  |  |  |   |
| ROM                              | 64MB norflash   |  |  |   |
| External Memory                  | None  |  |  |   |
| Android Version                  | None  |  |  |   |
| <b>Other</b>                     |   |  |  |   |
| OPS PC                           | Optional  |  |  |   |
| Wi-Fi Dongle                     | N/A   |  |  |   |
| Newline Software Content         | Newline Cast & Broadcast (Support Windows)  |  |  |   |

## newline

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