



# newline

# FLEX



Plug & Play Design



Powered USB Type-C w/ 60W



8 Mic Array & Echo Cancellation



Tilt & Turn 4K Camera



2.1 Channel Speakers



Active Pen with Palm Rejection



Capacitive Touch



Cam & Mic Control

## LEADING THE **NEXT GEN** OF DESKTOP COLLABORATION

The Newline Flex is a versatile all-in-one touch monitor designed for desktop collaboration. Phones, tablets, and many other smart devices are intuitively touch and collaborative, it's time for the desktop to join the party. Use the Newline FLEX to eliminate desk clutter from cables and peripheral devices, by plugging up to your laptop and getting to work. Increase productivity, join video calls, and host collaboration sessions with the Newline FLEX.

### Join the Flex gen!



CORPORATE



EDUCATION



HIGHER EDUCATION



HEALTHCARE



FINANCIAL



GOVERNMENT

# FLEX

## Display

|                |                       |
|----------------|-----------------------|
| Screen size    | 27"                   |
| Resolution     | 3840 x 2160 (4K/UHD)  |
| Display Ratio  | 16:9                  |
| Brightness     | 350 cd/m <sup>2</sup> |
| Contrast Ratio | 1000:1                |
| Dimensions     | 24.3 x 19.5 x 7.1 in  |
| Weight         | 22.5 lbs              |

## Touch

|                   |   |
|-------------------|---|
| Surface Treatment | Certified Optical Bonding/Anti-Glare                        |
| Touch Technology  | P-Capacitive Touch (Multi Touch)                            |
| Touch Type        | Finger/Active Pen with Palm Rejection                       |
| Writing Tools     | Active Pen (MPP type, 1024 pressure points, high precision) |

## Camera & Microphone

|                            |                      |
|----------------------------|----------------------|
| Camera Resolution          | 4K/UHD               |
| Field of View              | 120°                 |
| Camera Tilt Range          | -20° to 80°          |
| Microphone                 | Microphone Array x 8 |
| Pickup Range               | 19.7 ft              |
| Automatic Gain             | Yes                  |
| Automatic Noise Reduction  | Yes                  |
| Acoustic Echo Cancellation | Yes                  |

## Speaker

|                          |                            |
|--------------------------|----------------------------|
| Audio System             | 2.1 High Quality System    |
| Speaker Max Power Output | 2 x 5W + 1 x 10W Subwoofer |

## Ports

|                   |   |
|-------------------|---|
| Inputs            | USB Type-C 3.1(60W) × 1, HDMI 2.0 × 1, USB 3.0 × 1, USB 3.0(Touch) × 1, Line In × 1 |
| Outputs           | Line Out(3.5mm) × 1   |
| Upgradable System | Intel SDM Ready   |

# Smart Display Module (SDM)

**Sold Separately**

| SKU                     | FLEX-SDM                           |
|-------------------------|------------------------------------|
| CPU                     | G11 i7-1165G7                      |
| GPU                     | Intel® Iris® Xe Graphics           |
| Operating System        | Windows 10 (64-bit)/Linux          |
| Wi-Fi                   | Wi-Fi 6 Support                    |
| JAHC                    | WatchDog Timer, Auto Power On, RTC |
| RAM                     | DDR4 8G x 2                        |
| Hard Disk               | SSD 256G, Supports TPM 2.0         |
| Power Requirement       | SDM I/O 12V/3.3V                   |
| Dimensions              | 6.9 x 4.3 in                       |
| Storage Temperature     | -40 ~ 167°F (-40 ~ 75°C)           |
| Operating Temperature   | 32 ~ 140°F (0 ~ 60°C)              |
| Relative Humidity       | 95% @ 140°F (60°) [non-condensing] |
| Fan Noise               | < 30 db                            |
| USB Type-C (USB 3.1+DP) | 2                                  |
| HDMI 2.0 to SDM Slot    | 1                                  |
| HDMI 1.4 Out (Front)    | 1                                  |
| USB 3.0 (Front)         | 4                                  |
| RJ45                    | 1                                  |
| Microphone In           | 1                                  |
| Line Out                | 1                                  |
| Antenna (Short Type)    | 2                                  |
| Power Button            | 1                                  |
| Reset Button            | 1                                  |
| Power Jack              | 1                                  |