

# newline

CERTIFIED

**OPTICAL  
BONDING**



Wide Angle  
4K Camera



Integrated  
Microphone Array



Huddle Space  
Size



Superior  
Touch



Huddle  
UI



Maximum  
Viewing Angle



Bonded  
PCAP



Go  
Wireless

## THE ULTIMATE HUDDLE SOLUTION

Exclusively designed for the corporate huddle space, NAOS HUDDLE contains everything you need for unified communications and collaboration. Available in huddle size 55", this interactive display contains a superb powerful 4K wide angle camera. This solution is optimized for Windows.

Newline NAOS HUDDLE includes interactive ecosystem tools for Android and is compatible with the optional tools for Windows:

CAST

BROADCAST

DISPLAY MANAGEMENT



| MODEL                                               | Z5                                                                                                         |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Display</b>                                      |                                                                                                            |
| Active Screen Size                                  | 55"                                                                                                        |
| Backlight Type                                      | LED                                                                                                        |
| Aspect ratio                                        | 16:9                                                                                                       |
| Resolution                                          | 3840 x 2160                                                                                                |
| Display color                                       | 1.07 billion                                                                                               |
| Brightness                                          | ≥450 cd/m <sup>2</sup>                                                                                     |
| Contrast Ratio (Dynamic)                            | 4000:1                                                                                                     |
| Viewing angle                                       | 178°                                                                                                       |
| Life Time                                           | ≥50.000 hours                                                                                              |
| <b>Electrical</b>                                   |                                                                                                            |
| Power Consumption (Normal)                          | ≤175W                                                                                                      |
| Power Consumption (Standby mode)                    | <0,5W                                                                                                      |
| Working Voltage                                     | AC100-240V, 50/60Hz, Max 3.0A                                                                              |
| <b>Touch</b>                                        |                                                                                                            |
| Surface treatment                                   | Optical Bonding / Anti-glare tempered glass + Anti-fingerprint                                             |
| Touch type                                          | Projective Capacitive Touch (P-cap)                                                                        |
| Writing pen                                         | Fine passive pen                                                                                           |
| Touch points                                        | Windows 20 points, Android 10 points                                                                       |
| <b>Speaker</b>                                      |                                                                                                            |
| Speaker Position                                    | Downward                                                                                                   |
| Speaker Rated Impedance                             | 6Ω                                                                                                         |
| Speaker Max.Power Output                            | 2 x 15 W                                                                                                   |
| <b>Transportation/Storage</b>                       |                                                                                                            |
| Outline Dimension                                   | 1276 x 793 x 70 mm                                                                                         |
| Package size                                        | 1393 x 898 x 223 mm                                                                                        |
| Net weight                                          | 35,5 kg                                                                                                    |
| Gross weight                                        | 43 kg                                                                                                      |
| VESA Mount                                          | 400 x 400 mm                                                                                               |
| <b>IO Ports</b>                                     |                                                                                                            |
| Input ports                                         | USB-A 3.0 (Dynamic) x 2, HDMI 2.0 (4K@60Hz) x 2 , USB-B 3.0 (Touch) x 2, RJ45 In x 1, RS232 x 1, USB-C x 1 |
| Rear output ports                                   | HDMI 2.0 out (4K@60Hz, 2K@60Hz, 720x480@60Hz) x 1                                                          |
| OPS port                                            | Yes, 4K@60 Hz/30 Hz                                                                                        |
| <b>Smart System</b>                                 |                                                                                                            |
| CPU                                                 | ARMv8 A73 x 2 + A53 x 2 ( A53 : 1.05-1.3 GHz; A73 : 1.15-1.5 GHz)                                          |
| GPU                                                 | Mali-G51MP2 650 MHz                                                                                        |
| RAM                                                 | 3 GB                                                                                                       |
| ROM + External Memory                               | 16GB + 32GB                                                                                                |
| Android Version                                     | 8.0                                                                                                        |
| <b>Built in Microphones</b>                         |                                                                                                            |
| Built-in Microphone                                 | Microphone array x 8, Pickup distance 8m, Echo cancellation, Beamforming, Noise reduction                  |
| <b>External Camera &amp; Microphones (TC-4V19Z)</b> |                                                                                                            |
| Resolution Max.                                     | 3840 x 2160                                                                                                |
| Viewing angle                                       | 120°( W/O distortion correction) /105°(W/ distortion correction )                                          |
| Microphone of Camera                                | Microphone array x 4, Pickup distance 6m, Echo cancellation, Beamforming, Noise reduction                  |
| <b>Others</b>                                       |                                                                                                            |
| OPS PC                                              | Available                                                                                                  |
| Firmware update                                     | OTA                                                                                                        |

## newline

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