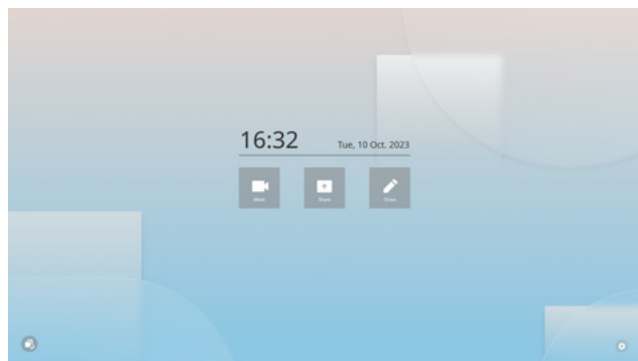**SHARP / NEC**

Order Code: 100016175

# Intel® Smart Display Module (Intel® SDM)
## Collaboration

Intel® SDM Slot-In PC designed for interactive displays in meeting rooms

**24/7 CERTIFIED OPERATION**   **4K UHD**   **SUPER SILENT**   **intel vPRO PLATFORM**

The SDM Collaboration is a powerful and versatile meeting room solution designed for Sharp's LA Collaboration Display range and NEC M Series IGB Interactive Displays.

Benefit from pre-installed Sharp Meeting Launcher for quick access to your favourite apps including FlatFrog Board collaborative whiteboarding software, and AirServer™ for wireless screen sharing.

## Benefits

- **Multi-use** - office flexibility at its best with Windows 11 Professional.

- **Soundless** - silent operation for a distraction-free meeting room environment.

- **Compatibility** - seamless integration with your Sharp LA Series Collaboration Displays and NEC M Series IGB Interactive Displays.

- **Built for business** - Intel® vPro essentials for enhanced security and simplified IT.

- **Sharp Meeting Launcher** - for quick and easy access to your apps offering a secure and locked environment.

- **AirServer™** - start presenting on time with native wireless screen mirroring - no apps or dongles required.

- **FlatFrog Board for Rooms (1-year license)** - cloud based collaborative whiteboard making hybrid work equally productive for everyone.

- **Sharp Information Display Downloader -** stay up to date with the latest applications and firmware available for your Sharp Collaboration Displays.

# Technical Specifications

| ORDER CODES | |
|---|---|
| SDM Collaboration (ADL-i5-d16/256/W11P W B) | 100016175 |
| **PC CONFIGURATION** | |
| CPU | Intel® Core™ i5-1235U Processor; 10 Cores (2x Performance, 8x Efficient), maximum 4.4 GHz |
| BIOS | AMI uEFI 128 Mbit |
| RAM | 16GB dual channel |
| Mass Storage | 256GB |
| Graphics (board) | Intel® Iris® Xe Graphics eligible<br>HW Codec: H.265/HEVC, VP8, VP9, MPEG2, JPEG, VC1-Decode, AVC<br>Direct3D 12.1; OpenGL 4.6; OpenCL 3.0 |
| Operating System | Windows 11 Professional 22H2 |
| Hardware Management Tools | Trusted Platform Module (TPM 2.0)<br>Featuring Intel® vPro™ Essentials and Intel® Active Management Technology (AMT)<br>Intel® Management Engine (ME v16.1.25.2124)<br>Watchdog Timer (programmable 1-255sec) |
| **CONNECTIVITY** | |
| Interfaces Frontside | 2 x USB 3.2 Gen2<br>RJ45: up to 2.5GbE<br>DP++ 1.2<br>WiFi: Intel® 6E Ax210 (vPro) |
| Interfaces backside | SDM I/F: 1 x DisplayPort, 1 x TMDS, 1 x USB, UART, I2C, 3.3VSB, 12V |
| **RESOLUTION** | |
| EDID/DDC support | Internal SDM interface up to 3840 x 2160 @ 60Hz<br>External DisplayPort up to 3840 x 2160 @60Hz |
| **ELECTRICAL** | |
| Power Consumption [W] | Continuous: 66<br>Peak (max. 10ms): 79.2 |
| **ENVIRONMENTAL CONDITIONS** | |
| Operating Temperature [°C] | 0-55 |
| **MECHANICAL** | |
| Net Weight (kg) | 1.0 |
| Gross Weight (kg) | 1.2 |
| Size / Gross Dimensions (m) | 0.175 x 0.100 x 0.020 / 0.325 x 0.245 x 0.075 |
| **ADDITIONAL FEATURES** | |
| Pre-installed Applications | Sharp Meeting Launcher, FlatFrog Board for Rooms (1-year license), AirServer™, Sharp Information Display Downloader |
| Compatibility | Sharp LA Series and NEC M Series IGB |
| Warranty | 3 years warranty, additional services available |

For additional pictures and Solutions overview,
visit www.sharpnecdisplays.eu for details.