

Intel® Smart Display Module (Intel® SDM)

# SDM Enterprise.



## Intel® SDM Slot-In PC for demanding meeting room applications

Experience next-generation performance with the Intel® Smart Display Module **Enterprise** (RPL), offering modular versatility and seamless Windows 11 Professional compatibility for supported Large Format Displays.

Built for demanding collaborative environments, the Intel® SDM Enterprise powers interactive whiteboard solutions that keep teams productive and support the best possible meeting outcomes.

- **High performance** - featuring 2 Performance cores and 8 Efficient cores to deliver the power you need while optimising energy consumption.
- **Multi-use** - optimised office flexibility with Windows 11 Professional
- **Soundless** - silent operation for a distraction-free meeting room environment.
- **Modular** - simplifies installation and maintenance with the flexibility to upgrade performance levels.
- **Compatibility** - seamless integration with your existing Sharp or NEC Large Format Displays that support the SDM slot.
- **Built for business** - Intel vPro® Essentials for enhanced security and simplified IT.
- **Robust** - built for continuous, dependable operation.

# Specifications

## Order Codes

SDM Enterprise (RPL-i5-d16/256/W11Pro B)	100016473
---	-----------

## PC Configuration

CPU	Intel® Core™ i5-1335U Processor; 10 Cores (2x Performance, 8x Efficient), maximum 4.6 GHz
BIOS	AMI uEFI 128 Mbit
RAM	16GB dual channel
Mass Storage	256 GB
Graphics (board)	Intel® Iris® Xe Graphics eligible HW Codec: H.265/HEVC, VP8, VP9, MPEG2, JPEG, VC1-Decode, AVC Direct3D 12.1; OpenGL 4.6; OpenCL 3.0
Operating System	Windows 11 Professional
Hardware Management Tools	Trusted Platform Module (TPM 2.0) Featuring Intel vPro® Essentials with Intel® Standard Manageability (ISM) Intel® Management Engine (ME v16.1.25.2124 Watchdog Timer (programmable 1-255sec)

## Connectivity

Interfaces Frontside	2 x USB 3.2 Gen2 RJ45: up to 2.5GbE DP++ 1.2 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 External DisplayPort up to 3840 x 2160 @ 60Hz
------------------	--

## Electrical

Power Consumption [W]	Continuous: 66 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

Compatibility	All Sharp and NEC Large Format Displays accepting Intel® Smart Display Module Large except ME431 and M431
Warranty	3 years warranty, additional services available



For additional pictures and solutions overview, visit [www.sharpdisplays.eu](http://www.sharpdisplays.eu) for details.