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# Cutting Edge Technology.

## Touch Display

### Dimensions

- Screen diagonal: 86 Inch
- Screen size: 1895 x 1066 mm (W x H)
- Aspect ratio: 16:9

### Touch

- InGlass™ touch technology
- Processing: Direct Optical Bonding; Anti-Glare Coating
- Reporting rate: 150 Hz
- Sampling time: 6,7 ms
- Resolution: < 1 mm
- Simultaneous touch points: 20
- Input method: passive pen (2 mm); finger

### Display Technology

- Panel technology: TFT LCD with LED backlight
- Resolution: 3840 x 2160 Pixel (UHD / 4K)
- Frequency: 120 Hz
- Brightness: 500 cd/m<sup>2</sup>
- Contrast ratio: 1200:1
- Response time: 8 ms (typical, G2G)
- Viewing angle: 178° horizontal / vertical
- Color depth: 1,07 billion colors (10 Bit)

## Integrated Computer

- CPU: Intel® Core™ i5 Embedded
- 7th Generation (Kaby-Lake) with Best-in-Class performance optimization
- Processor speed: 2,9 GHz
- Main memory: 16 GB DDR3-L RAM
- Hard disk: 128 GB SSD (system only)

## Connectivity

### Participant Access

- WLAN guest access point; dual band 2,4 / 5 GHz; 3x Mimo
- WPA2 encryption standard

### Screen Sharing / Mirroring

- Wireless: Apple Airplay, Miracast, Chromecast (up to UHD / 4K); max. 4 simultaneous connections (Full HD each, 60 fps)
- Video input: HDMI, wired (UHD / 4K, 60 fps)

## Interfaces

- 1x HDMI in
- 1x HDMI out
- 1x Audio in
- 1x Audio out

## Audio / Video

### Audio

- Internal 2.1 soundsystem with subwoofer; 80 W system power (RMS)
- Class D amplifier
- Microphone array for far-field voice capture with beamforming, noise reduction and acoustic echo cancellation

### Camera

- 6.3 Megapixel / 3072 x 2048 px / 30 fps
- Ultra-wide angle
- Cover for deactivation

## Frame & Stand

### Display Frame

- Material: aluminium; powder-coated matt
- Speaker cover: wool yarn (Kvadrat)

### Mobile Stand

- Material: aluminium; powder-coated matt
- Castors: rubberised, swivel-mounted, lockable

### Tilttable Display

- up to 32° via pivot; infinitely variable

### Storage Element

- Body material: Multiplex poplar
- Surface material: Linoleum Forbo matt

### Overall Dimensions

- 2130 x 2017 x 622 mm (W / H / D)

## Power Supply

- AC 110 V – 240 V
- 50 / 60 Hz
- Power consumption: 480 W (typ. operation); 500 W (max.) < 0,5 W (standby)
- Fuse: 6.3 A slow blow