

## PC PART

Processor	Intel® Celeron J4105 (Quad Core 1.5GHz, up to 2.5GHz burst), Fanless
Graphics	Integrated Graphics
Operation System	IGEL OS
System Memory	4GB DDR4, 2666MHz
Storage	16GB eMMC
Display Support	Up to 2 displays 3840 x 2160@60Hz
Expansion Slot	M.2 Slots (2ea)
TPM (Trust Platform Module)	Hardware TPM 2.0

## DISPLAY

Size (Inch)	27
Size (cm)	68.6 cm
Aspect Ratio	16:9
Resolution	1920 x 1080
Panel Type	IPS
Panel Multi	BOE Module
Backlight Technology	LED
Backlight Type	Edge

<b>Backlight Array</b>	H1B
<b>Backlight Dimming Technology</b>	Global Dimming
<b>Brightness (Min.)</b>	250 cd/m <sup>2</sup>
<b>Brightness (Typ.)</b>	300 cd/m <sup>2</sup>
<b>Colour Gamut (Typ.)</b>	NTSC 72% (CIE1931)
<b>Colour Depth (Number of Colours)</b>	16.7M
<b>Contrast Ratio (Min.)</b>	700:1
<b>Contrast Ratio (Typ.)</b>	1000:1
<b>Contrast Ratio with DFC</b>	Mega
<b>Response Time</b>	5ms (GtG at Faster)
<b>Viewing Angle (CR≥10)</b>	178°(R/L), 178°(U/D)
<b>Surface Treatment</b>	Anti Glare, 3H

## FEATURE

<b>Webcam</b>	FHD, Integrated with Microphone, Pop-up type *No webcam app provided
<b>Black Stabilizer</b>	Yes
<b>Colour Weakness</b>	Yes
<b>Flicker Safe</b>	Yes
<b>Picture Mode</b>	Custom, Reader,Photo, Cinema, Colour Weakness, Game
<b>Reader Mode</b>	Yes

Smart Energy Saving	Yes
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Super Resolution+	Yes
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## SW APPLICATION

Management Console	IGEL UMS
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## CONNECTIVITY

HDMI	Yes (1ea)
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HDMI Version	2.0
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HDMI (H-Frequency)	85KHz
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HDMI (V Frequency)	75Hz
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HDMI (HDCP Version)	1.4
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HDMI (Max. Resolution at Hz)	1920X1080 75Hz
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DisplayPort	Yes(out 1ea)
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DP Version	1.2
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DP (Max. Resolution at Hz)	3840X2160 60Hz
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MIC & Headphone out combo	Yes (1 x 3.5mm audio-mic combo jack (CTIA Type))
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USB	2 x USB 2.0 Type-A 4 x USB 3.2 gen1 (5Gb/s) Type-A 1 x USB 3.2 gen1 (5Gb/s) Type-C with DP out
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USB-C	Yes (out 1ea)
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USB-C (DP Version)	1.2
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<b>[Location]</b>	Vertical
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## SOUND

<b>Speaker</b>	Yes
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<b>Speaker_Channel</b>	2ch
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<b>Speaker_Output (unit)</b>	3W
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<b>Speaker_Direction</b>	Down Firing
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<b>Maxx Audio</b>	Yes
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## POWER

<b>AC Input</b>	100-240 Vac, 50/60 Hz
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<b>DC Output</b>	19V 5.79A
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<b>Power Consumption (DC Off)</b>	Less than 1.2W
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<b>Power Consumption (Typ.)</b>	30W
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<b>Power Consumption (Sleep Mode)</b>	1.24W
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<b>Long Idle (Display OFF)</b>	4.35W
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<b>Short Idle (Display ON)</b>	20.2W
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<b>Type</b>	External Power(Adapter)
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## MECHANICAL

<b>Borderless Design</b>	Normal
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<b>Assembly Step</b>	Three-Step
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<b>Base Detachable</b>	Yes
<b>Display Position Adjustments</b>	Tilt/Height/Swivel/Pivot
<b>Tilt</b>	-5° ~ 35°
<b>Swivel</b>	0°~355° (±5°)
<b>Pivot</b>	Bi-Direction
<b>Height Range</b>	130mm (Max.531.7 ~ Min. 401.7)
<b>Down Height</b>	52.1mm
<b>Wall Mountable</b>	100 x 100 mm

## DIMENSIONS/WEIGHT

<b>Dimension in Shipping (W x H x D)</b>	707 x 516 x 233mm
<b>Dimension with Stand (W x H x D)</b>	622.3 x 531.7 x 239.6mm
<b>Dimension without Stand (W x H x D)</b>	622.3 x 371.5 x 61.0mm
<b>Weight in Shipping</b>	10.5kg
<b>Weight with Stand</b>	7.8kg
<b>Weight without Stand</b>	5.6kg

## STANDARD

<b>ROHS, REACH</b>	Yes
<b>TUV-type</b>	Yes

## NETWORK

<b>LAN</b>	RJ45
<b>Wi-Fi</b>	Dual Band 802.11 a/b/g/n/ac 2x2 (BT 5.0 Combo, Internal Antenna)
<b>Bluetooth</b>	BT5.0

## ACCESSORY

<b>Adapter</b>	Yes
<b>Adapter (Colour)</b>	Black
<b>Power Cord</b>	Yes
<b>Power Cord (Colour/Length)</b>	Black / 2.0m

## WARRANTY

<b>Limited Warranty</b>	3 years labour and parts
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