

All Specifications

Display

Screen Size	27 inch
Panel Type	IPS
Backlight Technology	LED backlight
Resolution (max.)	2560x1440
Brightness (typ.)	300 nits
HDR	HDR10
Native Contrast	1000:1
Viewing Angle (L/R) (CR>=10)	178°/178°
Response Times (GtG)	5 ms
Refresh Rate (Hz)	60
Color Gamut	100% sRGB, 97% P3, 99% AdobeRGB
Color Mode	Adobe RGB, B+W, Calibration 1, Calibration 2, Calibration 3, Custom1, Custom2, DCI-P3, DICOM, Display P3, HDR, M-Book, Rec.709, sRGB
Aspect Ratio	16:9
Display Colors	1.07 billion colors
PPI	109
Display Screen Coating	Anti-Glare
Color Temperature	5000K, 6500K, 9300K, Custom, User Define
Gamma	1.6 - 2.6, sRGB
HDCP	2.2
OSD Language	Arabic, Chinese (simplified), Chinese (traditional), Czech, Deutsch, English, French, Hungarian, Italian, Japanese, Korean, Netherlands, Polish, Portuguese, Romanian, Russian, Spanish, Swedish
AMA	Yes

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Panel Type	IPS
Backligh Technology	LED backlight
Resolution (max.)	2560x1440
Brightness	300
Native Contrast(typ.)	1000:1*
Viewing Angle (L/R;U/D) (CR>=10)	178/178
Response Time	5 ms (GtG)
Refresh Rate	60Hz
Aspect Ratio	16:9
Display Colors	1.07 billion colors
Color Gamut	99% AdobeRGB, 97% P3, 100% sRGB
Display Area(mm)	596.7x335.6
Pixel Pitch (mm)	0.2331
PPI	109
DCR (Dynamic Contrast Ratio) (typ.)	20M:1

Audio

Headphone Jack	Yes
Headphone Jack	Yes

Power

Voltage Rating	100 - 240V
Power Supply	Built-in
Power Consumption (normal)	36.1 W
Power Consumption (max)	150 W
Power Consumption (sleep mode)	<0.5 W
Power Delivery(USB C / Thunderbolt 3)	60 W

Voltage Rating	100~240V
Power Supply	Built-in
Power Consumption (based on Energy Star)	36.1W
Power Consumption (stand by mode)	0.5W
Power Consumption (sleep mode)	0.5W

Dimension and Weight

Tilt (down/up)	-5° - 20°
Swivel (left/right)	45° / 45°
Pivot	90°
Height Adjustment Stand	150 mm
Dimensions (HxWxD) (mm)	505-611.45x613.8x285.3
Dimensions (HxWxD) (inch)	19.9-24x24.2x11.2
Dimensions (HxWxD) (w/o Base) (mm)	368.9 x 613.8 x 62.7
Dimensions (HxWxD) (w/o Base) (inch)	14.5x24.2x2.5
Dimensions (HxWxD) (w/o Base) (with shading hood) (mm)	372.2 x 626 x 238
Dimensions (HxWxD) (w/o Base) (with shading hood) (inch)	14.7x24.6x9.4
Dimensions(HxWxD) (with shading hood) (mm)	505-614.8 x 626 x 334.8
Dimensions(HxWxD) (with shading hood) (inch)	19.9-24.2x24.6x13.2
Net Weight (kg)	10.3
Net Weight (lb)	22.7
Net Weight (w/o Base) (kg)	6.5
Net Weight (w/o Base) (lb)	14.33
Net Weight (with shading hood) (kg)	10.6
Net Weight (with shading hood) (lb)	23.36
VESA Wall Mount	100x100 mm

Dimensions (HxWxD mm) (w/o Base) (with shading hood)	372.2 x 626 x 238.04
Dimensions(HxWxD mm) (without shading hood)	Landscape: 504.5-611 x 613.8 x 213.4 Portrait: 733.4 x 380.7 x 223.2
Dimensions (HxWxD mm) (w/o Base)	368.9 x 613.8 x 62.65
Dimensions (HxWxD mm)	Landscape: 504.5-614.3 x 626 x 334.8 Portrait: 744.6 x 381.1 x 334.6
Net Weight (kg) (without shading hood)	9.5
Net Weight (kg) (without stand)	Landscape: 6.5 Pivot: 6.8
Net Weight (kg)	H: 10.6 Pivot: 10.9
Gross Weight (kg)	18.4
Tilt (down/up)	-5°/- 20°
Swivel (left/right)	45/45
Pivot	90°
Height Adjustment (mm)	150mm

Accessories

Other Accessories	Calibration Report, Hotkey Puck G2, QSG, Shading Hood (Landscape), Warranty Card
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Connectivity

Card Reader	SD/SDHC/SDXC/MMC
HDMI (v2.0)	2
DisplayPort (v1.4)	1
USB C(PowerDelivery 60W, DisplayPort Alt Mode, Data)	1
USB Type B (Upstream)	1
USB 3.1 (Downstream)	2
HDMI	HDMI (v2.0)x2
DisplayPort	DisplayPort (v1.4)

USB 3.1 Hub	USB Downstream x 2
USB 3.1 Hub	USB Upstream x 1
USB Type-C	Yes (PD60W, DP Alt mode, Data)
Card Reader	SD/MMC type Support Format: SD/SDHC/SDXC/MMC

Certification

calman verified	Yes
Pantone Validated	Yes
Pantone SkinTone™ Validated	Yes
Calman Verified	Yes
Calman Ready	Yes
Pantone Validated	Yes

Professional

Video Format Support	Yes
Factory Calibration Report	Yes
3D-LUT	16bits
Delta E(avg)	≤2
Gamut Duo	Yes
Black & White mode	Yes
Black Level	Yes
Hardware Calibration	Yes
Hotkey Puck G2	Yes
PIP/PBP	Yes
3D-LUT	16bits
Delta E	≤ 2 (average)
Uniformity Technology	Yes

Hardware Calibration	Yes
Video Format Support	Yes
Gamut Duo	Yes
Black & White mode	Yes
Black Level	Yes
Hotkey Puck G2	Yes
Factory Calibration Report	Yes

Software

Palette Master Element	Yes
LightSpace Ready	Yes
calman ready	Yes
Palette Master Element	Yes

Accessory Dimension and Weight

Dimensions (HxWxD) (mm)	505-611.45x613.8x285.3
Dimensions (HxWxD) (inch)	19.9-24x24.2x11.2
Net Weight (kg)	10.3
Net Weight (lb)	22.7

Monitor

Segment	Photographer
Product Color	Gray
Color Mode	Adobe RGB / sRGB / B&W / Rec. 709 / DCI-P3 / Display P3 / M-book / HDR / DICOM/Calibration 1 / Calibration 2 / Calibration 3 / Custom 1 / Custom 2
HDR	HDR10
Display Mode	Full, Aspect Ratio, 1:1

Color Temperature	5000°K / 6500°K/ 9300°K / Custom/ User Defined
Gamma	1.6 - 2.6, sRGB
K Locker	Yes
OSD Language	18 Languages (English / Francais / Deutsch / Italiano / Espanol / Polish / Czech / Hungarian / Romanian / Dutch / Russian / Swedish / Protuguese / Japanese / Chinese / S-Chinese / Arabic/Korean)
PIP/PBP	Yes
HDCP	2.2
VESA Wall Mount	100x100mm
AMA	Yes
Display Screen Coating	Anti-Glare

Video Signal Data

Hor. Frequency (KHz)	27~140Khz
Ver. Frequency (Hz)	24~76Hz
Video Bandwidth (MHZ)	600M Hz

Included Accessories

Other Accessories	Shading hood (Landscape), QSG, Factory Calibration Report ,Hotkey Puck G2
Power Cable	Yes(1.8m)
Signal Cable	USB type-C cable(1m), mDP to DP cable (1.8m), HDMI 2.0 cable (1.8m), USB 3.1 cable (Gen 1)(1.8m)

Reliability

Operating Temperatur	0°C - 40°C
Operating Humidity (non-condensing)	10% - 90%

Compatibility

Mac Compatible

Yes

Windows® Compatible

Windows®10, Windows®8.1, Windows®8,
Windows®7