

Touch-it Open Frame glass

Product Information

- Made in Germany
- Multitouch
- Aluminium Silver Housing
- Ultra Compact Design, Fanless



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Product Information

1 Panel

LCD Size	7.0 inch (17.8 cm)	10.1 inch (25.7 cm)	10.4 inch (26.4 cm)
Resolution	800 x 480	1280 x 800	800 x 600 1024 x 768
Aspect Ratio	5 : 3	16 : 10	4 : 3
Backlight Life Time	30,000 h	50,000 h	20,000 h 30,000 h
Luminance*	500 cd/m ²	500 cd/m ² 1000 cd/m ²	400 cd/m ² 350 cd/m ²
LCD Size	12.1 inch (30.7 cm)	15.0 inch (38.1 cm)	15.6 inch (39.6 cm)
Resolution	1280 x 800	1024 x 768	1366 x 768 1920 x 1080
Aspect Ratio	16 : 10	4 : 3	16 : 9
Backlight Life Time	50,000 h	50,000 h	50,000 h 70,000 h
Luminance*	400 cd/m ²	400 cd/m ²	400 cd/m ²
LCD Size	18.5 inch (47.0 cm)	21.5 inch (54.6 cm)	23.8 inch (60.5 cm)
Resolution	1366 x 768 1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16 : 9	16 : 9	16 : 9
Backlight Life Time	50,000 h	30,000 h 50,000 h	30,000 h
Luminance*	300 cd/m ² 350 cd/m ²	250 cd/m ² 300 cd/m ²	250 cd/m ²

* The values are referring to the displays only.

Touch	Projected Capacitive Touch, Anti-Glare (optional), Multitouch
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2 System

2.1 Touch-it Monitor / SMART Monitor

	Monitor	SMART Monitor
Graphic	Up to 7 m	Up to 100 m
Video Decoder	USB 2.0 (Type A, B) / Ethernet (only SMART Monitor) / HDMI (only Monitor) / DVI (only Monitor)	

2.2 Touch-it CE Open Frame

CPU	NXP i.MX6DL, DualCore 1 GHz	NXP i.MX6Q IT, Quad Core
Memory	1 GB DDR3 RAM	
Storage	4 GB eMMC FLASH	
Operating System	Linux Embedded	
Interfaces	USB 2.0 (Type A) / Ethernet / RS-232 / RS-485 / CAN	

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2.3 Touch-it XELO Open Frame

CPU	AMD® GX-415GA Quad Core™ 1.5 GHz 64 Bit, 2 MB Cache	Intel® Core™ i5-5350U Dual Core 1.8 GHz 64 Bit, 3 MB Cache	Intel® Core™ i5-7300U Dual Core 2.6 GHz 64 Bit, 4 MB Cache
Memory	4 GB DDR3L / 8 GB DDR3L / 16 GB DDR3L (i5 only)		4 GB DDR4L / 8 GB DDR4L / 16 GB DDR4L / 32 GB DDR4L
Storage	32 / 64 / 128 / 256 / 512 GB MLC SSD / up to 1 TB HDD		
Operating System	Windows / Linux		
Interfaces	USB 2.0 (Type A) / USB 3.0 (Type A) / Ethernet / RS-232 / RS-422 / RS-485 / DVI (only GX-415 and i5-5350U) / Display Port (only i5-7300U) / Headphone Connector / WLAN		

CPU	Intel® Core Celeron N3350 Dual Core (1.1/2.4 GHz)	Intel® Core Celeron 3965U 2.2 GHz
Memory	4 GB DDR3L / 8 GB DDR3L SO-DIMM	4 GB DDR4 / 8 GB DDR4 / 16 GB DDR4 / 32 GB DDR4-2133 SO-DIMM
Storage	32 / 64 / 128 / 256 GB MLC SSD	
Operating System	Windows / Linux	
Interfaces	USB 3.0 (Type A) / USB 2.0 (Type A, only Celeron N3965U) / Ethernet / RS-232 / RS-422 / RS-485 / Display Port / WLAN (only Celeron 3965U)	

3 Power Supply

Supply Voltage	24 VDC ± 20 %
Power Connector	Phoenix 3-pol MC 1,5/ 3-STF-3,5 BK (screwable) / Phoenix 3-pol MC 1,5/ 3-ST-3,5 BK

4 Mechanical & Environmental

Cooling	Passive
Operating Temperature	0 ~ 50 °C
Storage Temperature	-10 ~ 70 °C
Humidity	5 ~ 80% (non condensing)
Protection Class	IP65 front, IP20 rear
Certification	CE, EN55032 Class A, EN55024

Never cover the device completely or build it in a small closed and unvented housing.

Touch-it Open Frame glass

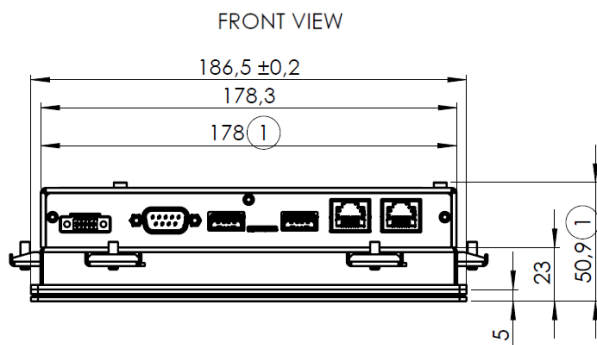
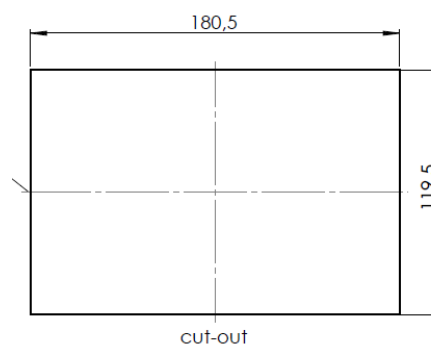
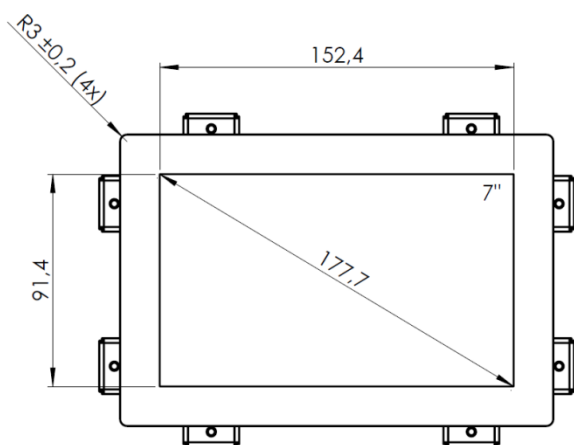
Product Information

5 Dimensions

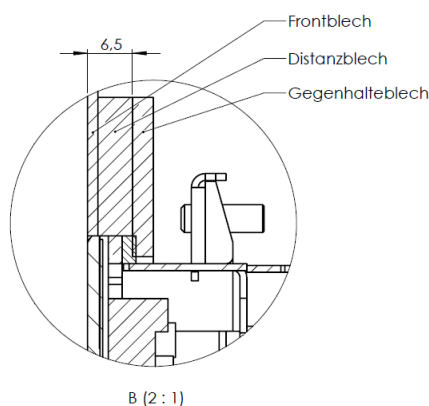
The following values of the dimensions and the cutouts are only examples.

5.1 Dimensions 7"

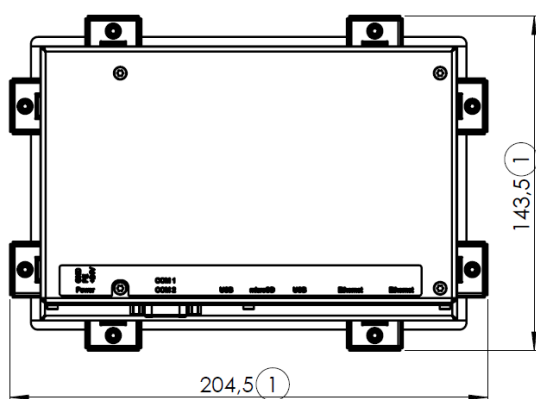
Dimensions	186.5 ±0.2 mm x 125.5 ±0.2 mm x 50.9 mm
Cutout	180.5 mm x 119.5 mm



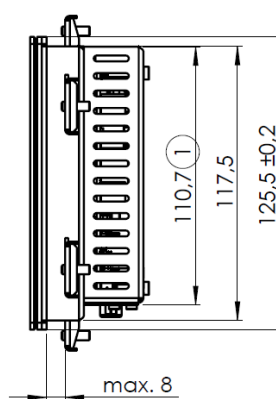
FRONT VIEW



B (2 : 1)



BACK VIEW



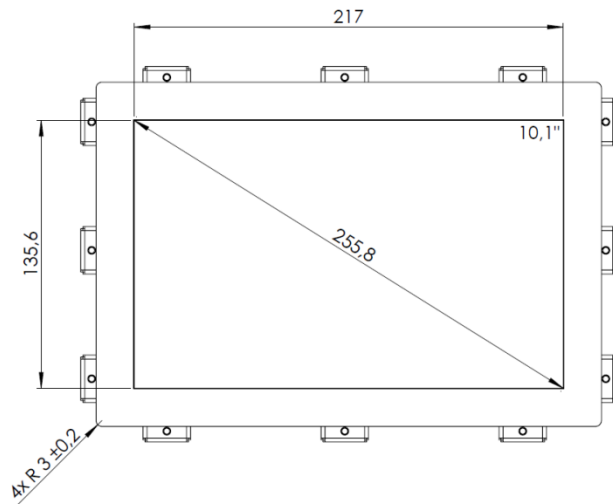
SIDE VIEW

Touch-it Open Frame glass

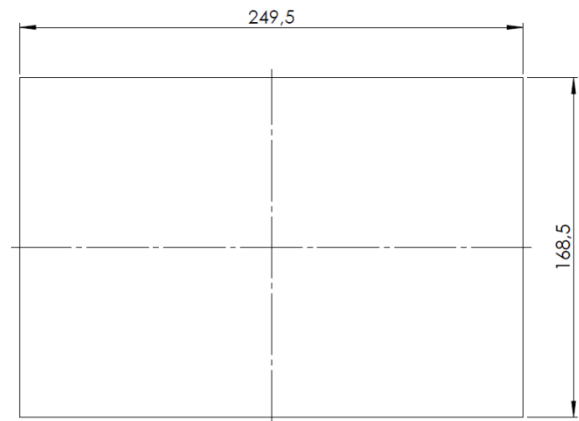
Product Information

5.2 Dimensions 10,1"

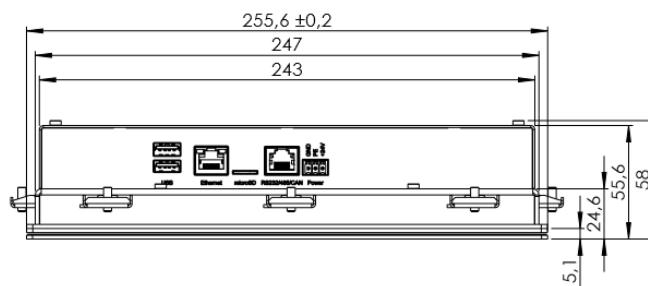
Dimensions	255.6 ±0.2 mm x 174.2 ±0.2 mm x 58.0 mm
Cutout	249,5 mm x 168.5 mm



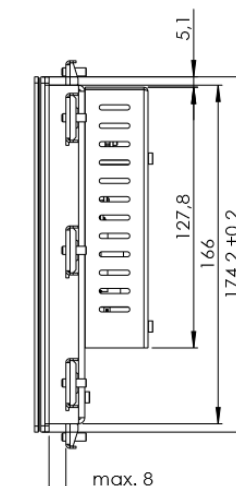
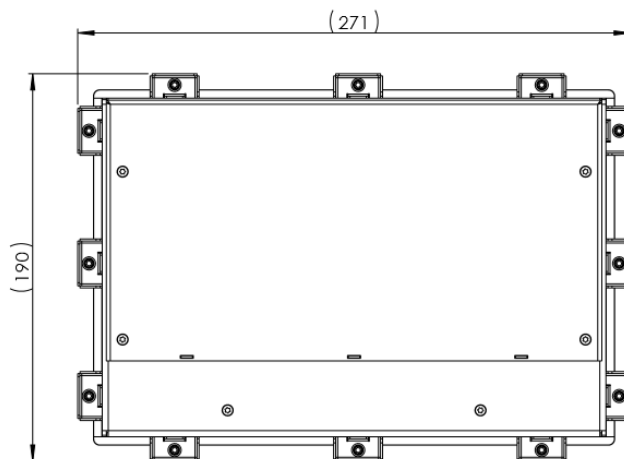
FRONT VIEW



cut-out - counterplate



BOTTOM VIEW

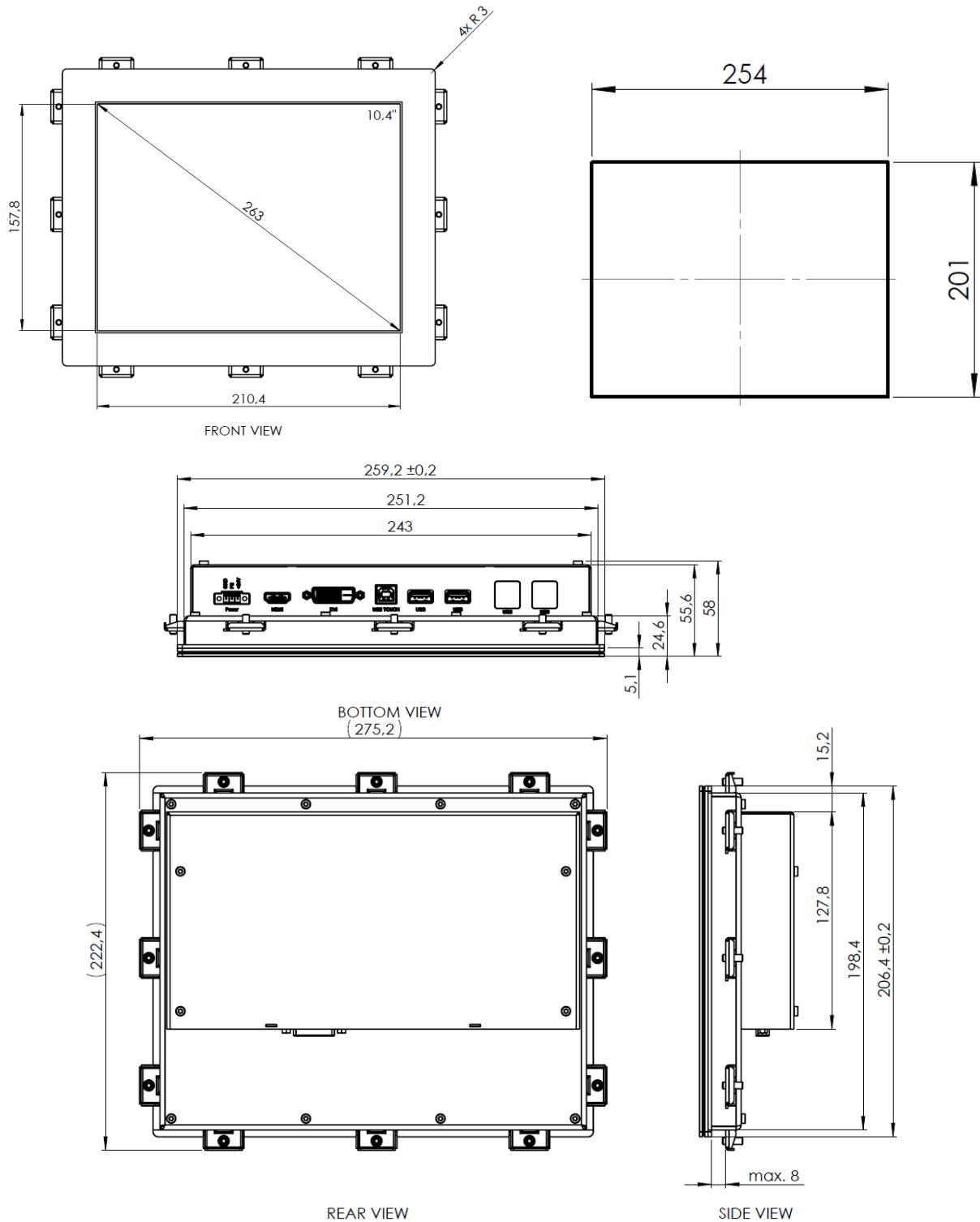


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5.3 Dimensions 10,4"

Dimensions	259.2 ±0.2 mm x 206.4 mm x 58.0 mm
Cutout	245.0 mm x 201.0 mm

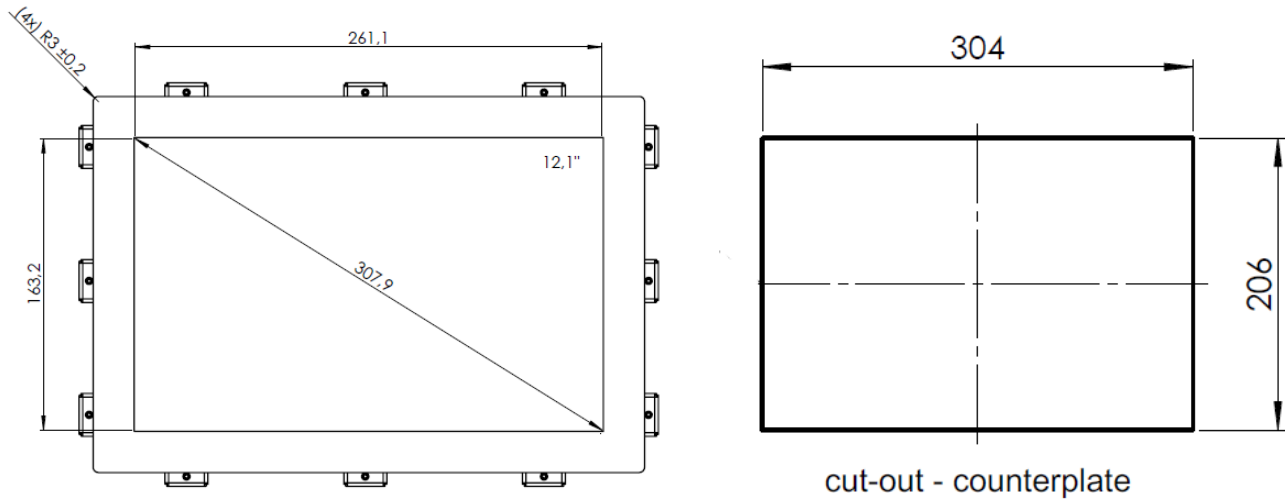


Touch-it Open Frame glass

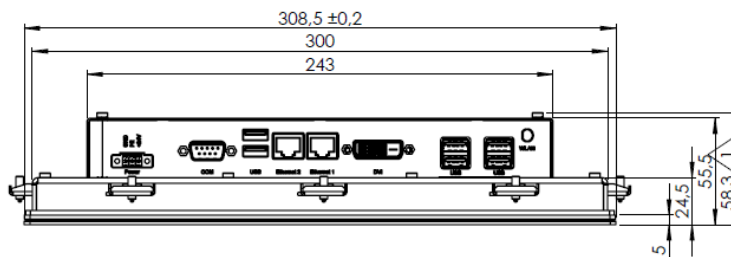
Product Information

5.4 Dimensions 12,1"

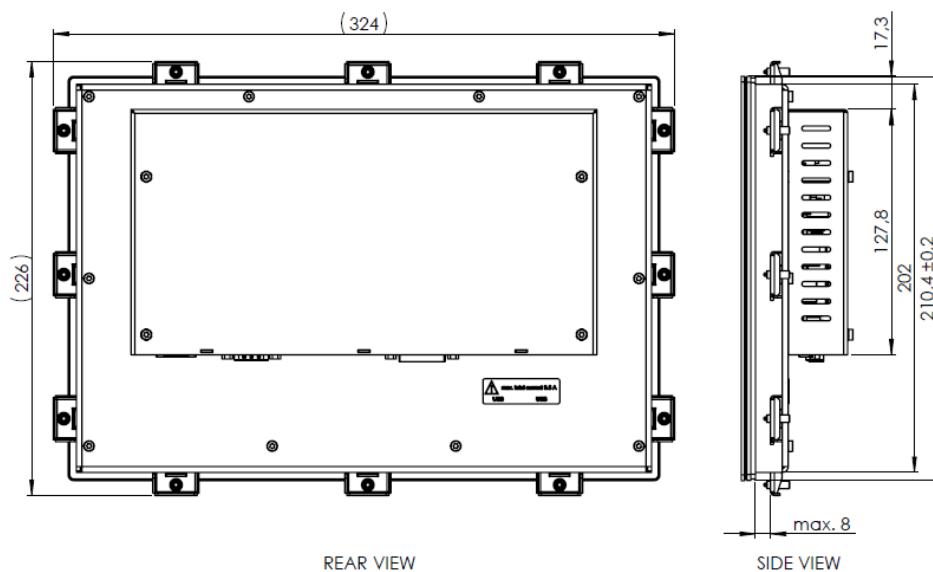
Dimensions	308.5 ±0.2 mm x 210.4 ±0.2 mm x 58.3 mm
Cutout	304.0 mm x 206.0 mm



FRONT VIEW



BOTTOM VIEW



REAR VIEW

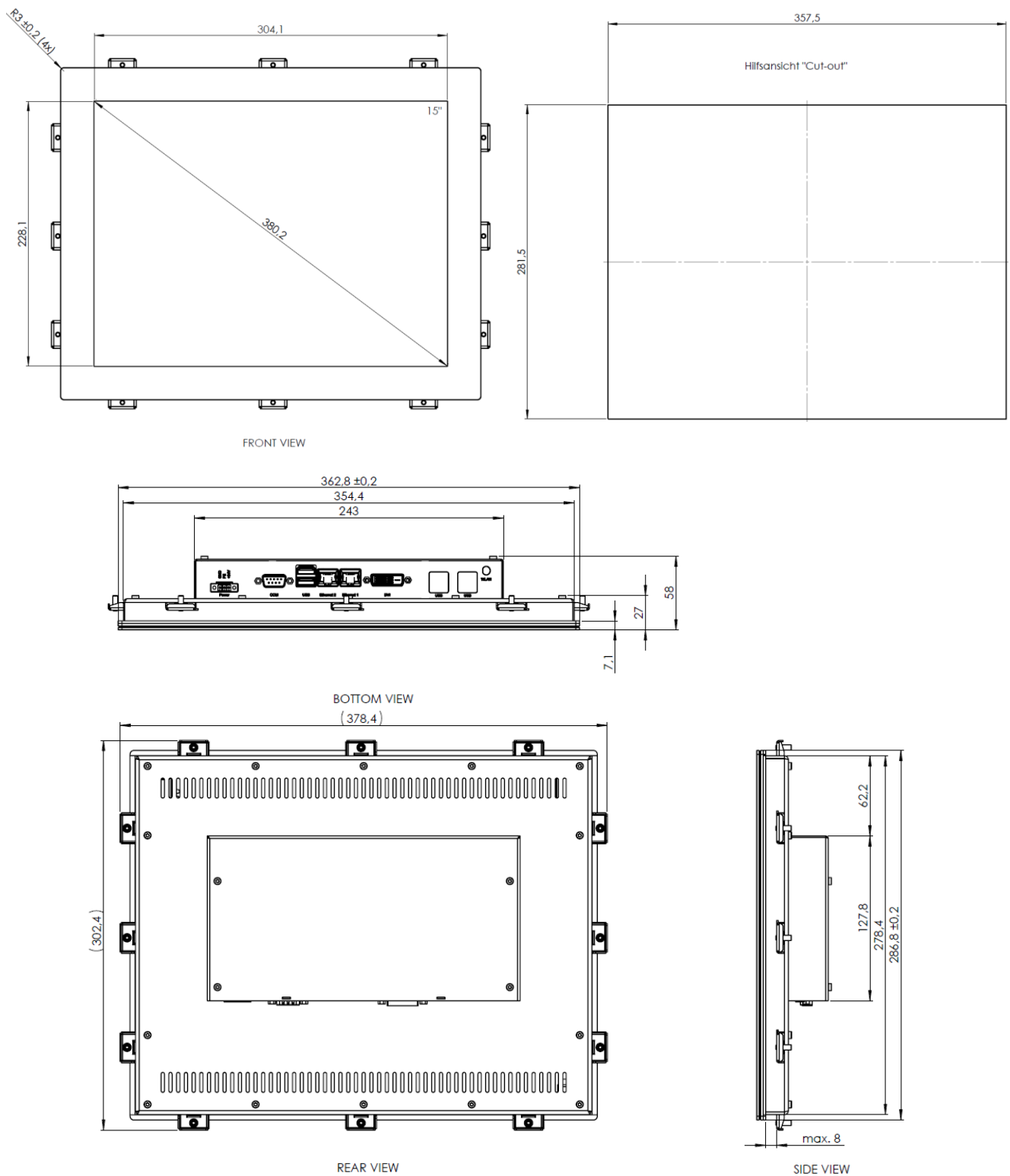
SIDE VIEW

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Product Information

5.5 Dimensions 15"

Dimensions	362.8 ±0.2 mm x 286.8 ±0.2 mm x 58.0 mm
Cutout	357.5 mm x 281.5 mm

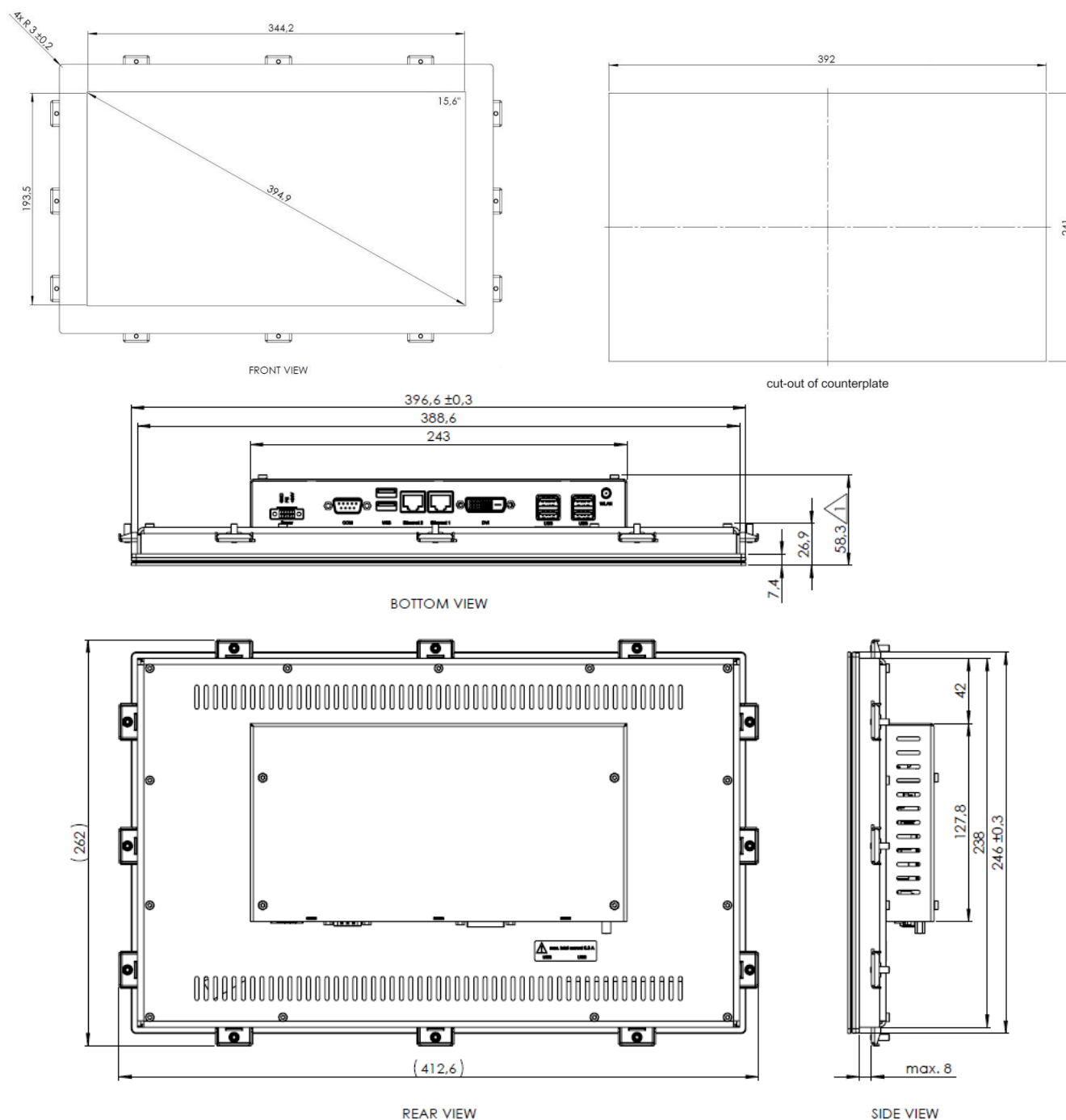


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Product Information

5.6 Dimensions 15.6"

Dimensions	396.6 ±0.3 mm x 246 ±0.3 mm x 58.3 mm
Cutout	392.0 mm x 241.0mm

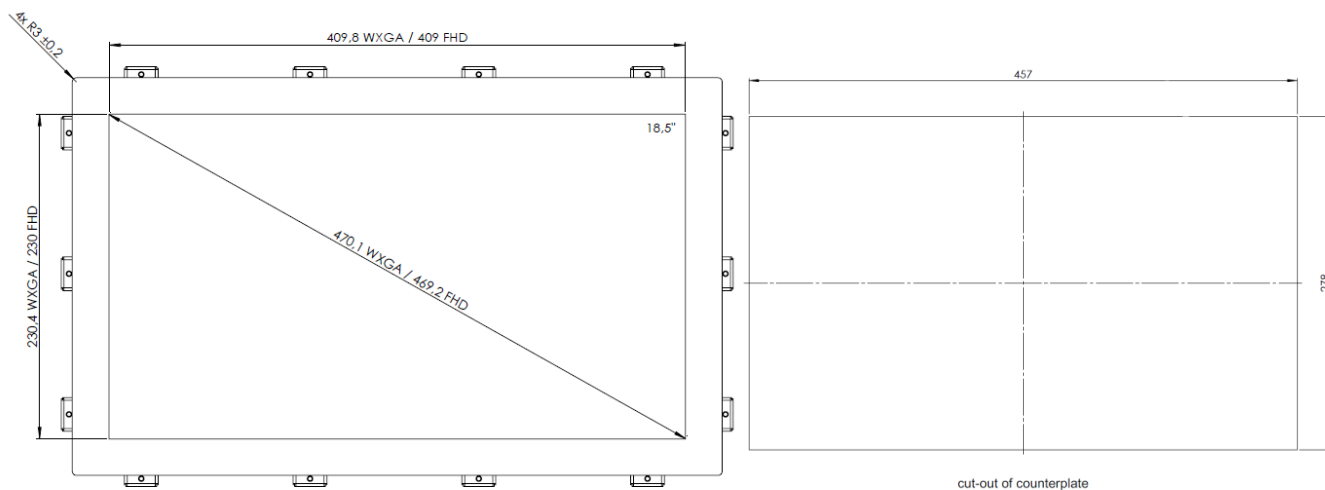


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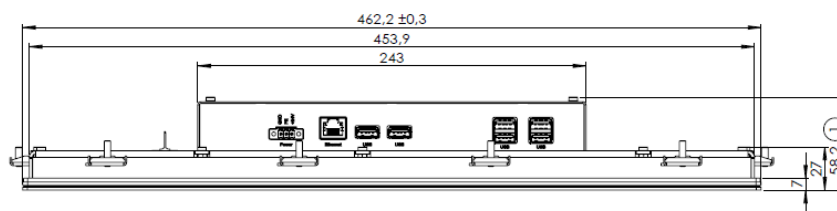
Product Information

5.7 Dimensions 18.5"

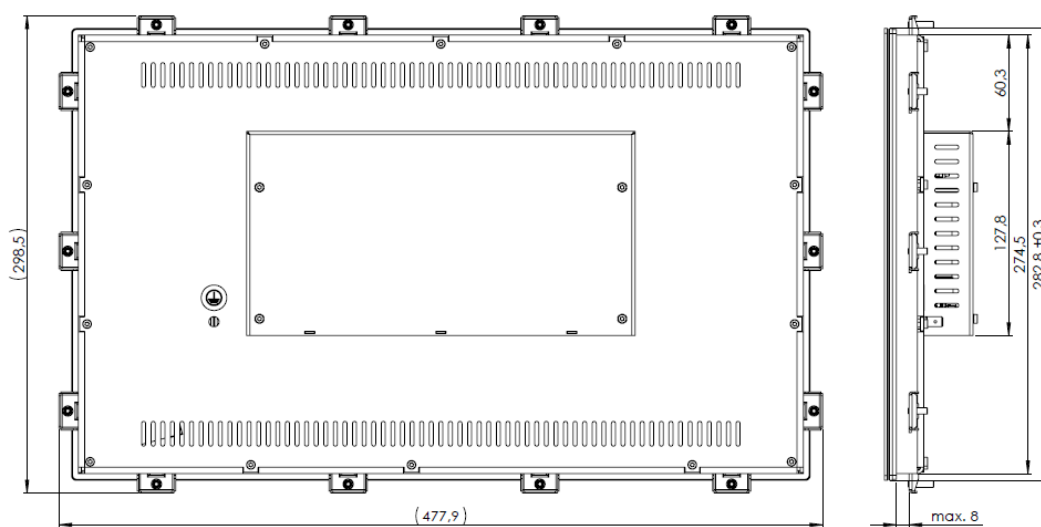
Dimensions	462.2 ±0.3 mm x 282.8 ±0.3 mm x 58.2 mm
Cutout	457.0 mm x 278.0 mm



FRONT VIEW



BOTTOM VIEW



REAR VIEW

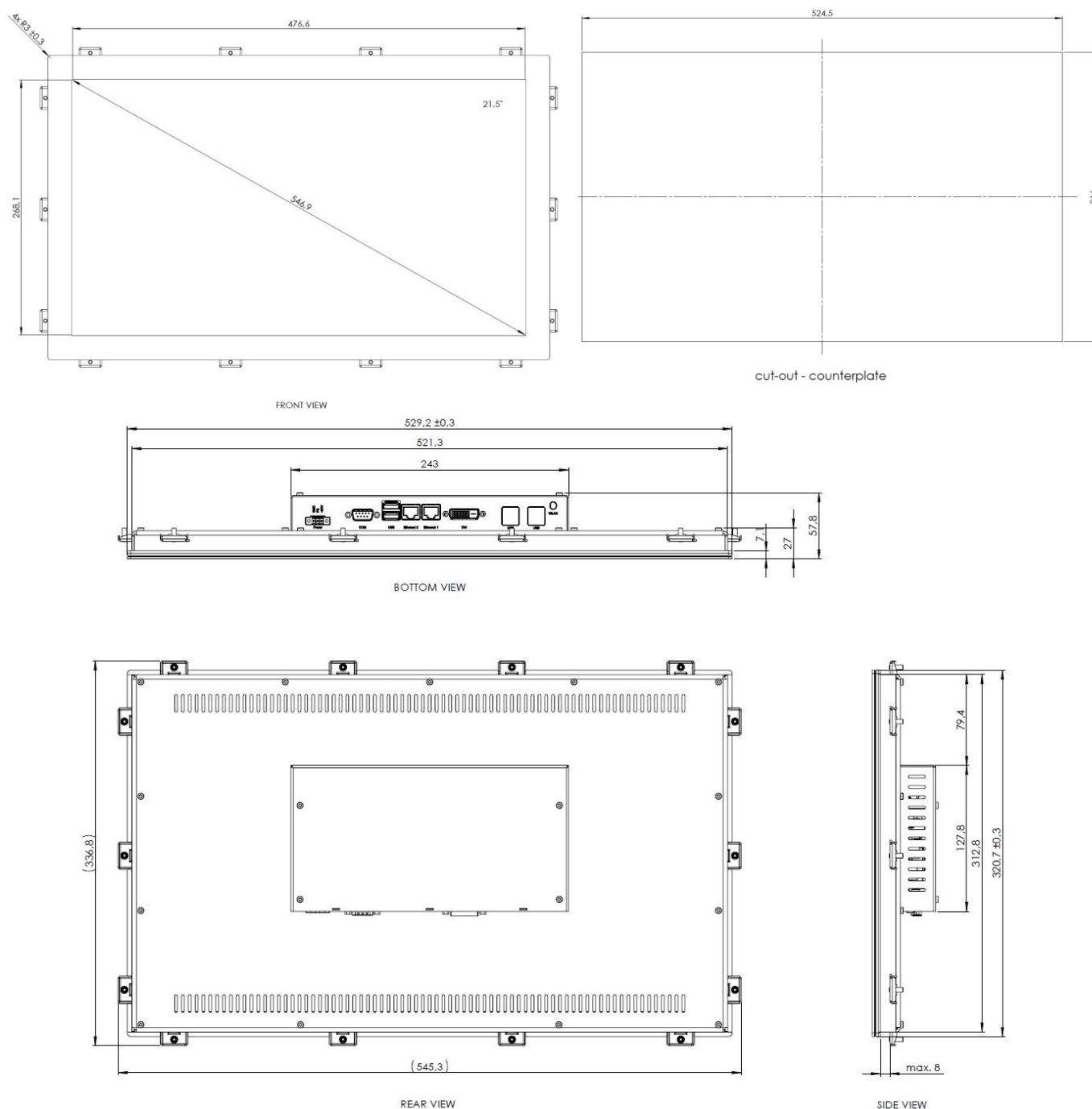
SIDE VIEW

Touch-it Open Frame glass

Product Information

5.8 Dimensions 21.5"

Dimensions	462.2 ±0.3 mm x 282.8 ±0.3 mm x 58.2 mm
Cutout	524.5 mm x 316.0 mm

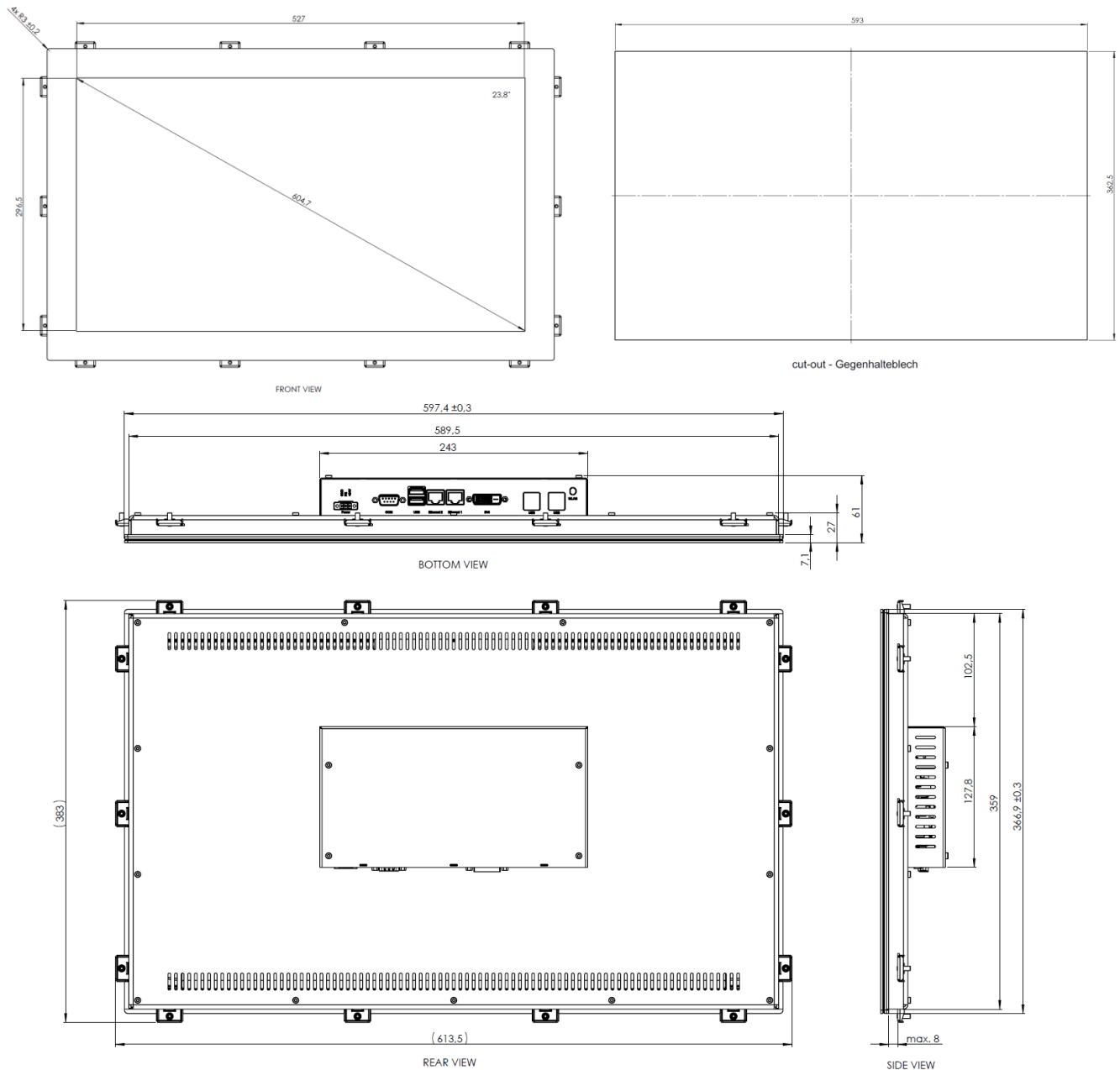


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5.9 Dimensions 23,8"

Dimensions	597.4 ±0.3 mm x 366.9 ±0.3 mm x 61.0 mm
Cutout	593.0 mm x 362.5 mm



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