

element™
DESIGN. QUALITY. PURPOSE

ELEMENT CA30X

ANDROID TERMINAL SERIES



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ELEMENT CA30X SERIES

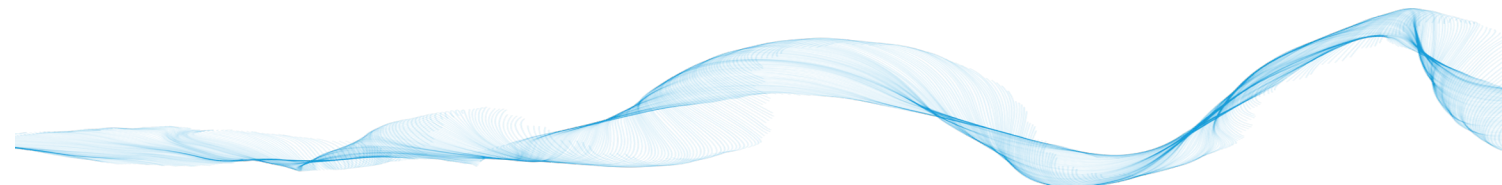
CA309



CA308

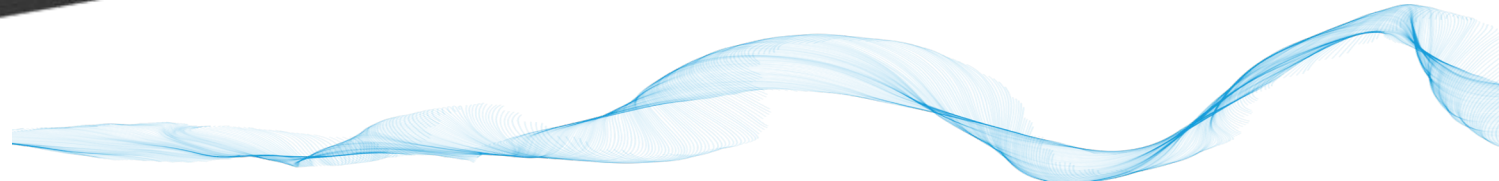


CA307



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11.6" & 15.6" Second display, mountable behind the stand



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Second Display Mounting Options



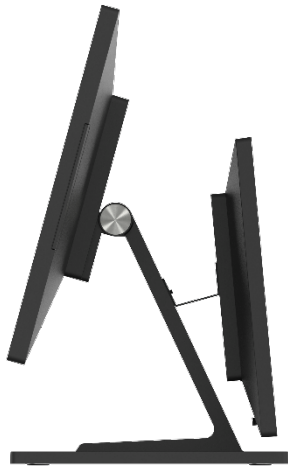
With bracket



On second display stand

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Second display bracket - supports 3 ways of mounting:



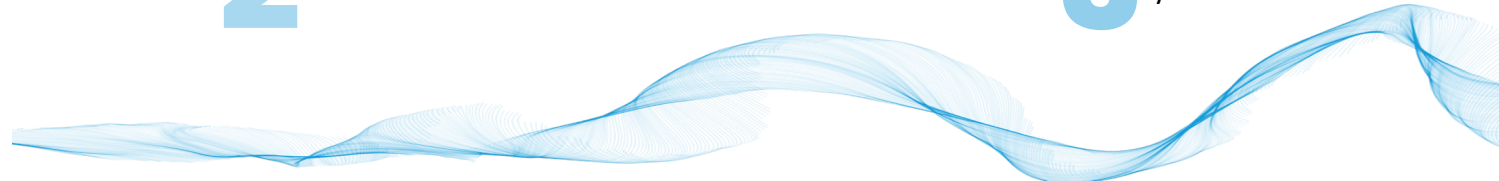
1
11.6" only



2
11.6" & 15.6"



3
11.6" only



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NFC & camera option with CA307 11.6" Display



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Modular design

Two types of module,
adaptable to your needs:

1. Display Monitor Module

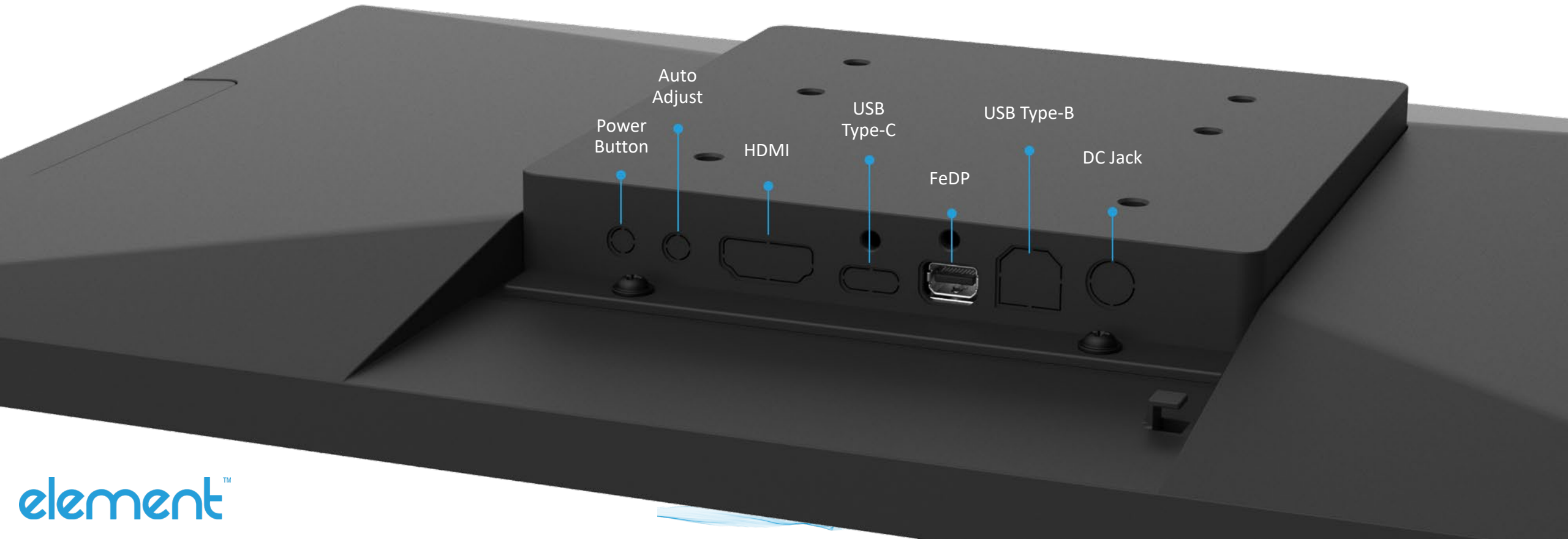
2. Touch PC Module



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Display Monitor Module I/O PORT

WITH SCALER BOARD
& PLASTIC HOUSING



Auto
Adjust

Power
Button

HDMI

USB
Type-C

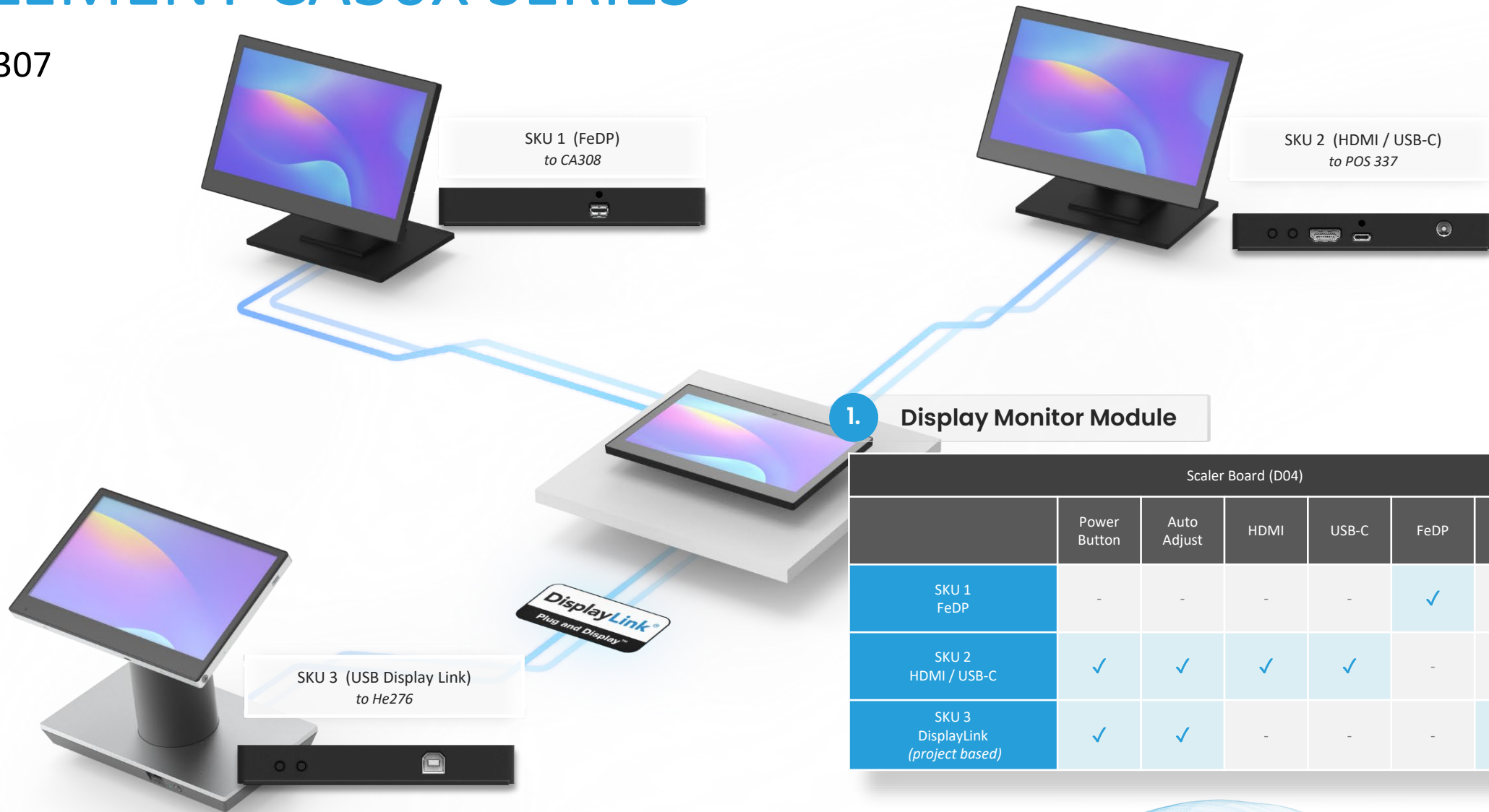
FeDP

USB Type-B

DC Jack

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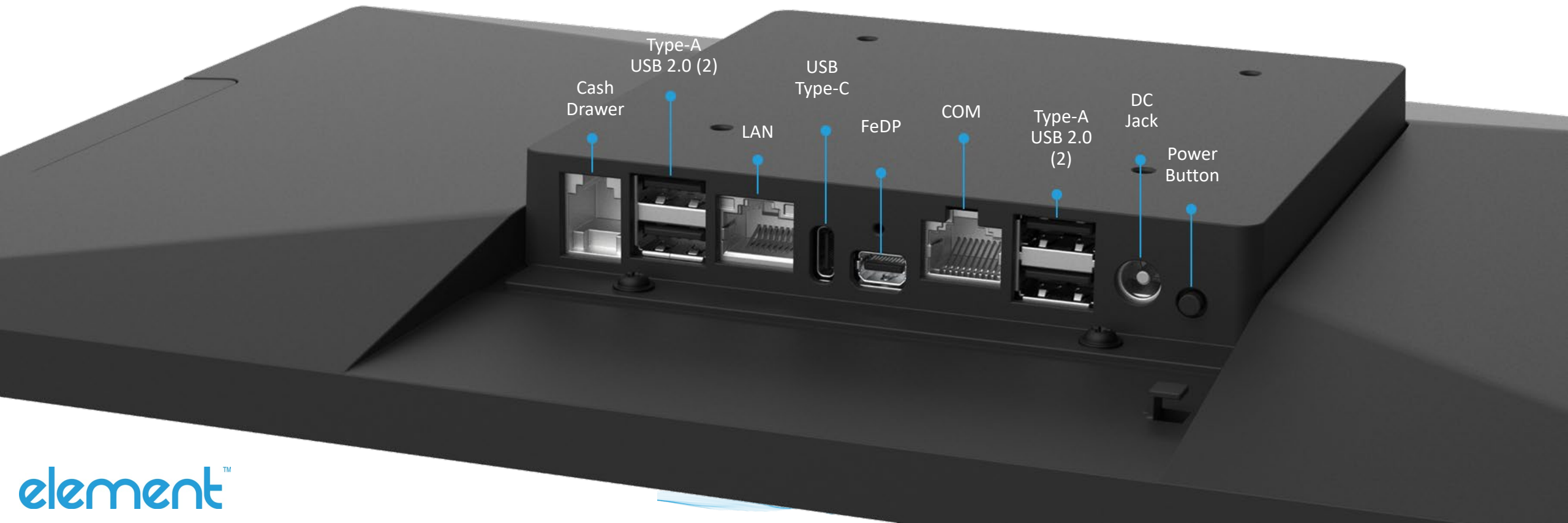


Scaler Board (D04)							
	Power Button	Auto Adjust	HDMI	USB-C	FeDP	USB -B	DC Jack
SKU 1 FeDP	-	-	-	-	✓	-	-
SKU 2 HDMI / USB-C	✓	✓	✓	✓	-	-	✓
SKU 3 DisplayLink (project based)	✓	✓	-	-	-	✓	-

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Touch Module I/O Port

WITH MOTHERBOARD & DIE CASTED HOUSING



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Versatile solutions

Compatible with 75X75

VESA mount.

Kiosk



Wall Mounted



11"6
2nd Display Stand



POS Stand



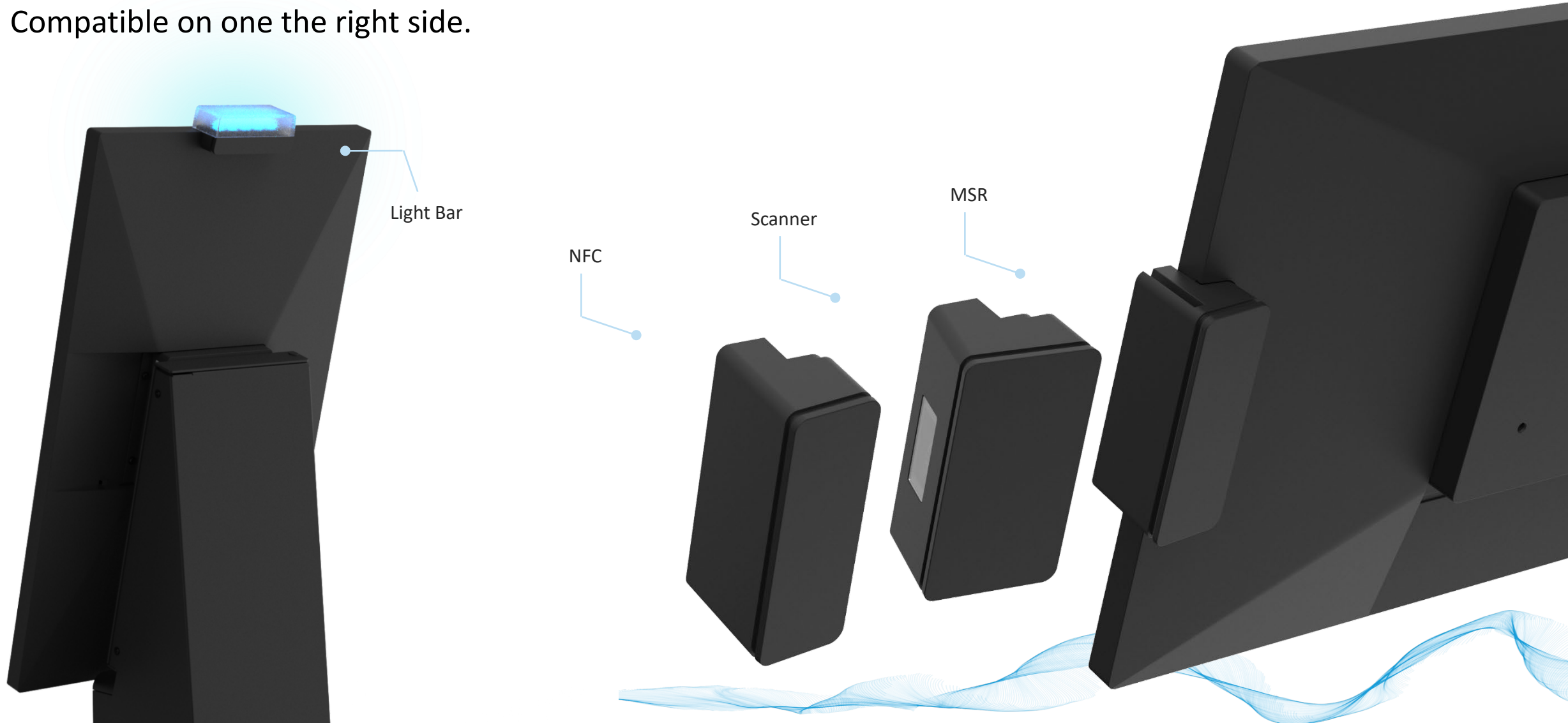
Pole Mounted



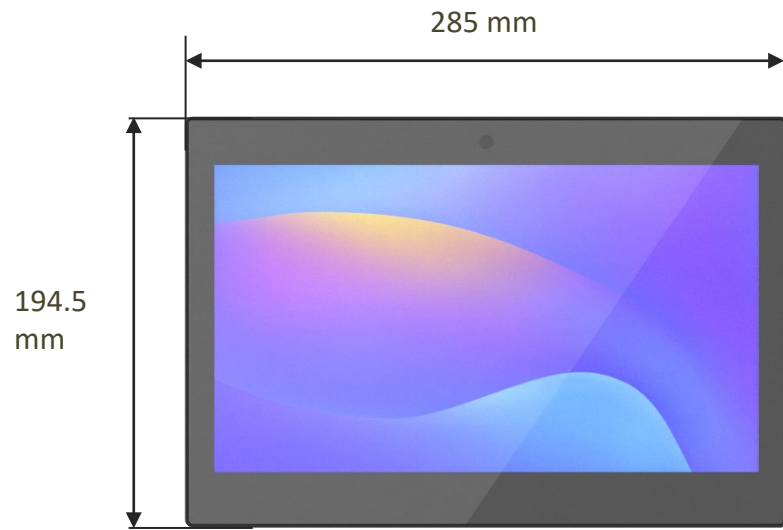
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Peripheral Options

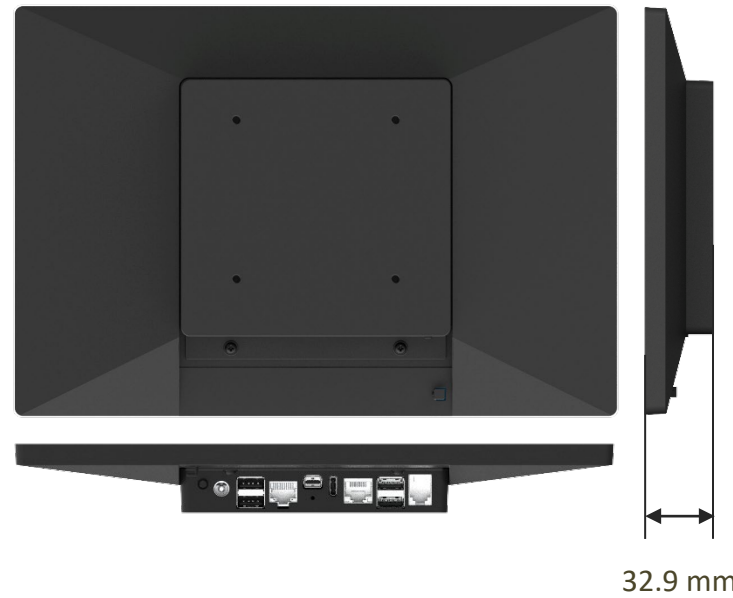
Compatible on one the right side.



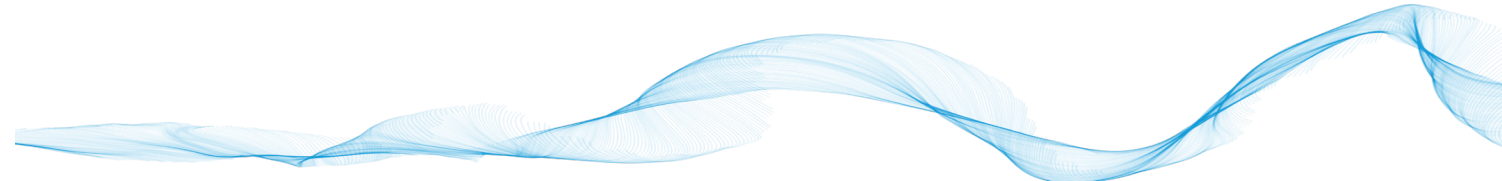
DIMENSIONS – CA307



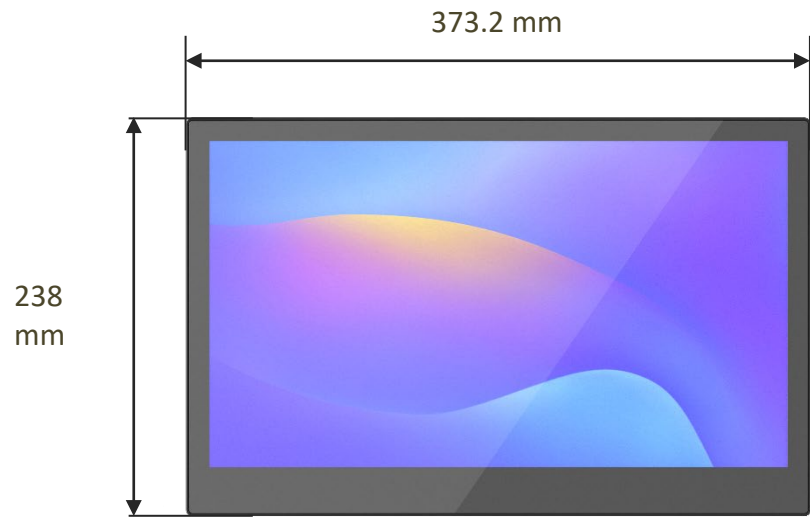
Mother Board



Scalar Board



DIMENSIONS – CA308



Mother Board

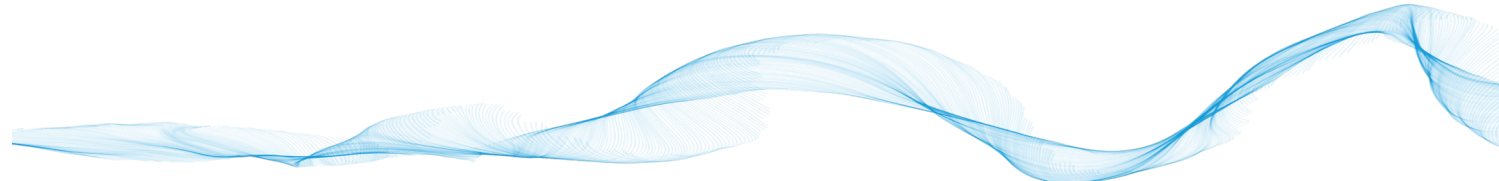


Scalar Board

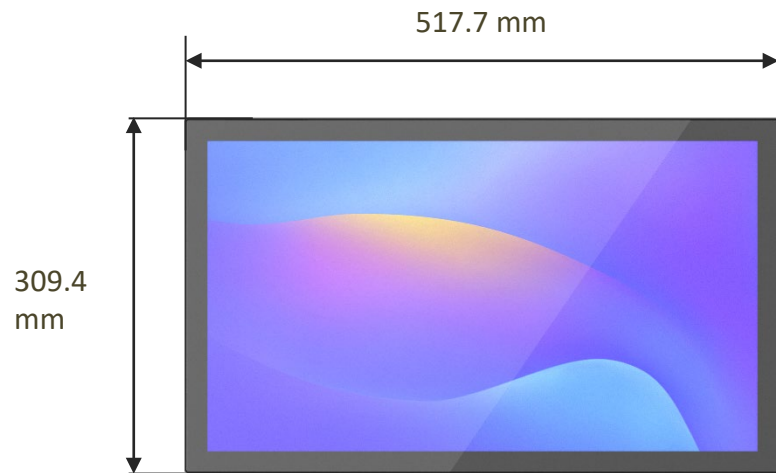


33.2 mm

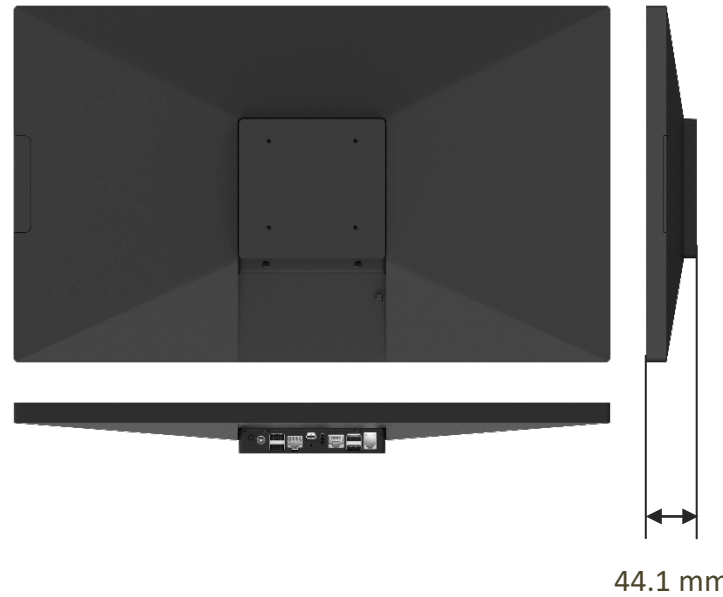
29.7mm



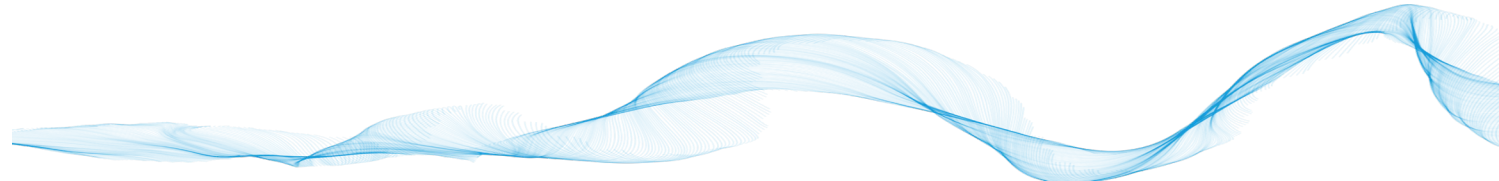
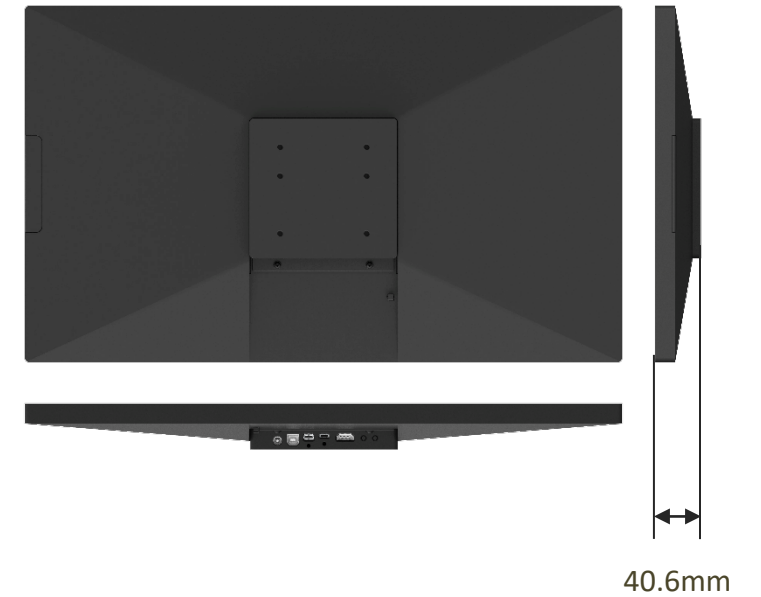
DIMENSIONS – CA309



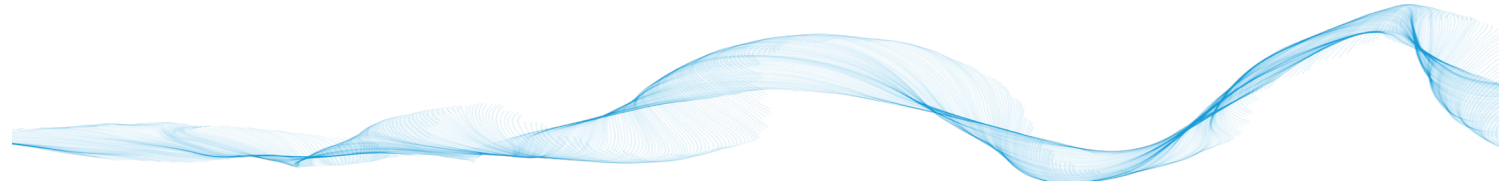
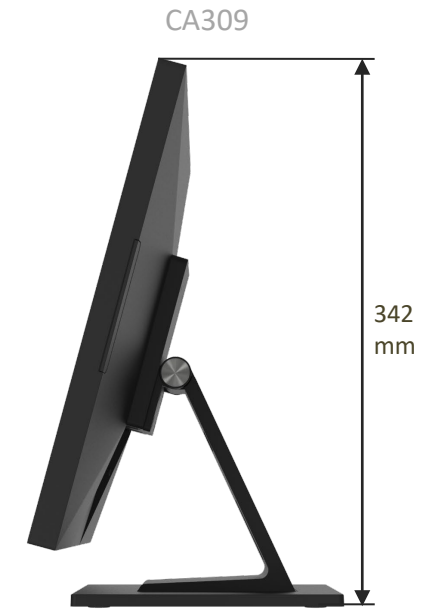
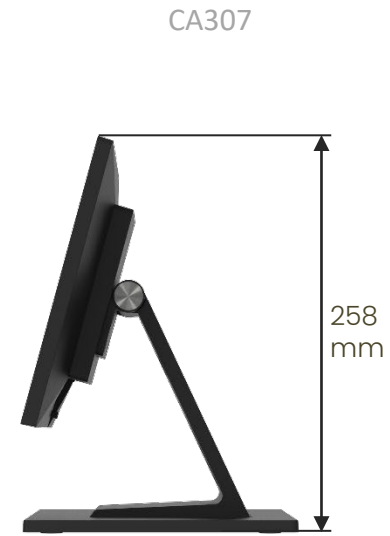
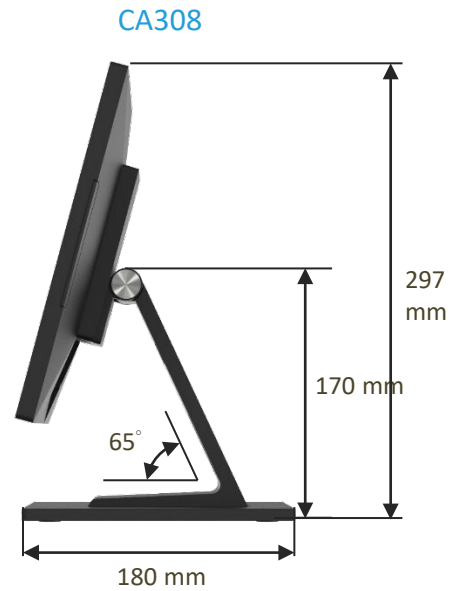
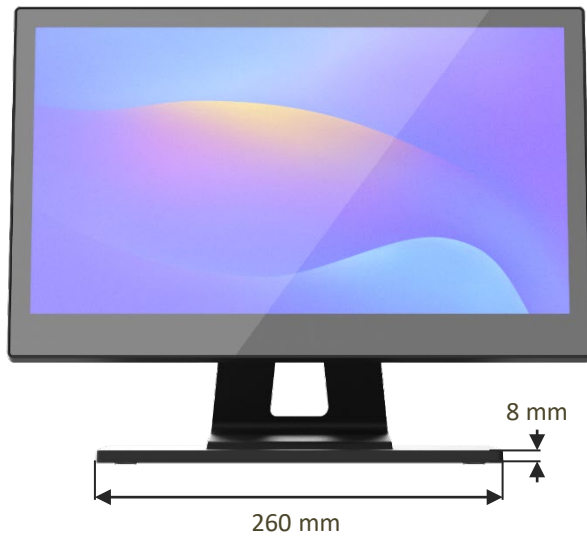
Mother Board



Scalar Board



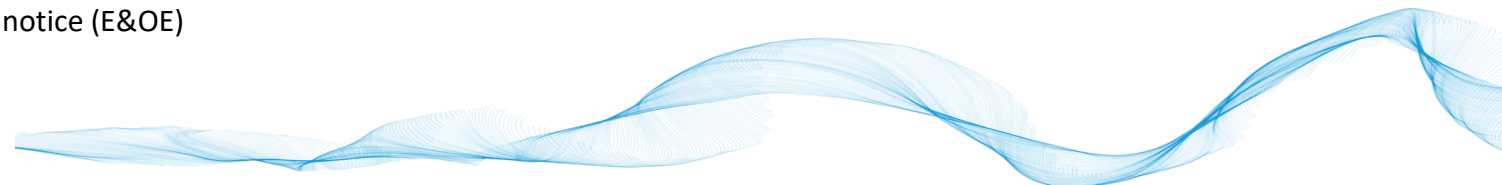
DIMENSIONS - STAND



SPECIFICATIONS

Display Monitor Module – CA307				
Scaler Board (D04)		SKU1 (FeDP)	SKU2 (HDMI / USB-C)	SKU3 (USB DisplayLink)
I/O Ports	Power Button	-	1x	1x
	Auto Adjust Button	-	1x	1x
	HDMI	-	1x	-
	USB Type-C	-	1x USB2.0 support ALT with PD (5V/3A, 12V/1.25A)	-
	FeDP	1x Flytech proprietary miniDP	-	-
	USB Type-B	-	-	1x
	DC Jack	-	1x 2PIN	-
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD		
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)		
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)		
	Humidity	20% ~ 85% RH non-condensing		

*Product specifications and data are subject to change without notice (E&OE)



SPECIFICATIONS

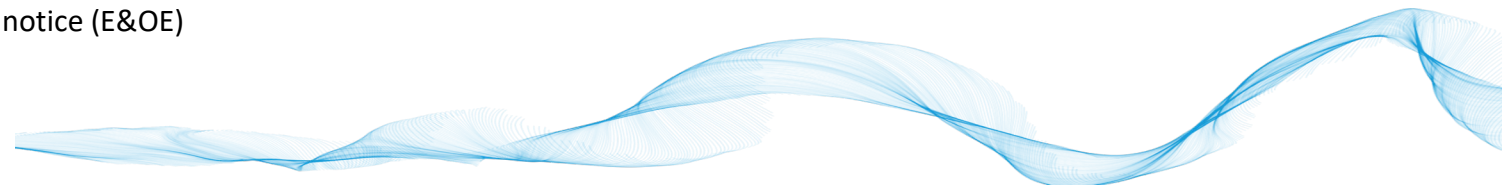
Touch PC Module – CA307		
System	Motherboard	G17
	Processor	MTK G700 (MT8390)
	Memory	4GB DDR4
	Storage	64GB eMMC
I/O Ports	USB Type-A	4x USB2.0
	USB Type-C	1x USB3.0 (DP/ PD 5V/2A, 12V/1A)
	FeDP	1x Flytech proprietary miniDP (for 2nd display)
	Serial Port	1x RJ48 (Powered RS232) (default: 0V; support 5V, 12V)
	LAN	1x RJ45
	Cash Drawer	1x RJ11
	DC Jack	1x 2PIN
	Power button	1
	Certificate	EMC & Safety
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing

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SPECIFICATIONS

CA307		
System		
I/O Ports	(Display Monitor Module) / (Touch PC Module)	
Display	Size and Resolution	11.6" 1366x768
	Touch Screen	True-Flat PCAP multi-touch
Audio	Speaker	1x 3W (Option)
Power	Power Supply	36W / 12V
Mounting	VESA Mount	75 x 75
Communication	WLAN + BT	IEEE 802.11ax + BT5.2 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)
	RFID	RFID Reader (USB)
	Scanner	2D Scanner (USB)
Camera	USB Camera	1x 2MP Fixed Focus
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
OS Supported	Android 13.0	
Dimensions	W x D x H	TBD
Weight	Weight	TBD

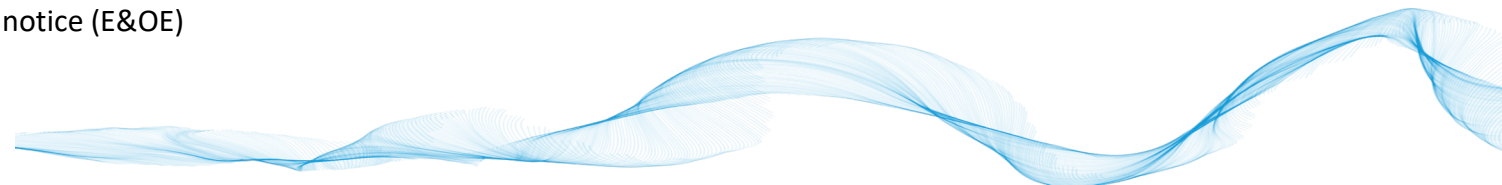
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SPECIFICATIONS

CA308		
System		
I/O Ports	(Display Monitor Module) / (Touch PC Module)	
Display	Size and Resolution	15.6" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch
Audio	Speaker	1x 3W (Option)
Power	Power Supply	36W / 12V
Mounting	VESA Mount	75 x 75
Communication	WLAN + BT	IEEE 802.11ax + BT5.2 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)
	RFID	RFID Reader (USB)
	Scanner	2D Scanner (USB)
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
OS Supported	Android 13.0	
Dimensions	W x D x H	TBD
Weight	Weight	TBD

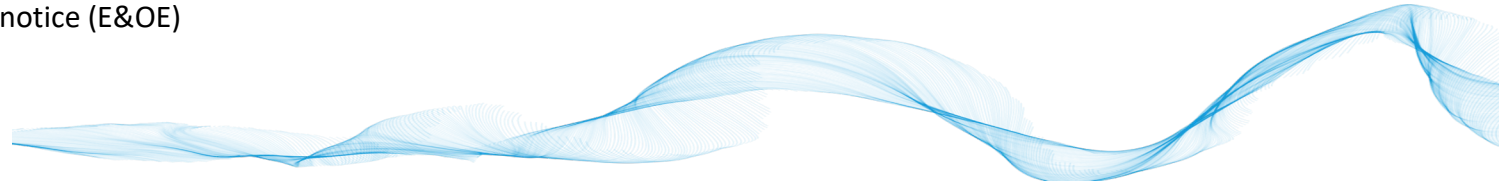
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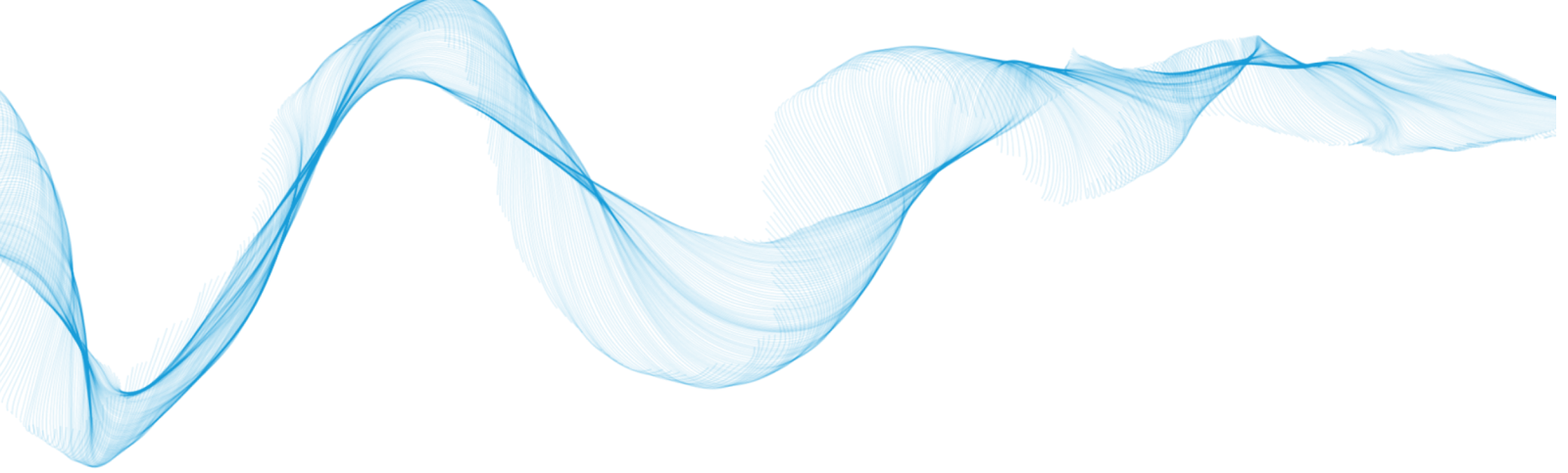


SPECIFICATIONS

CA309		
System	SLIDE	
I/O Ports		
Display	Size and Resolution	21.5" 1920 x 1080
	Touch Screen	True-Flat PCAP multi-touch
Audio	Speaker	1x 3W (Option)
Power	Power Supply	36W / 12V
Mounting	VESA Mount	75 x 75
Communication	WLAN + BT	IEEE 802.11ax + BT5.2 (Option)
Peripheral (option)	MSR	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)
	RFID	RFID Reader (USB)
	Scanner	2D Scanner (USB)
Certificate	EMC & Safety	FCC Class A, CE Mark Class A, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing
OS Supported	Android 13.0	
Dimensions	W x D x H	TBD
Weight	Weight	TBD

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