



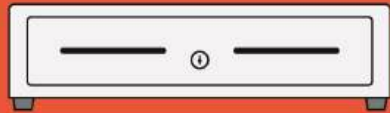
Product Specification

Guide

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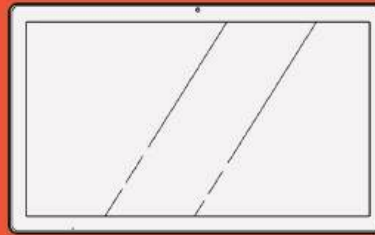
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Toast Cash Drawer



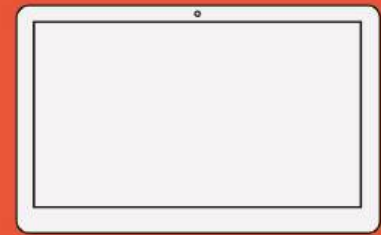
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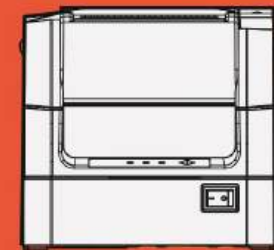
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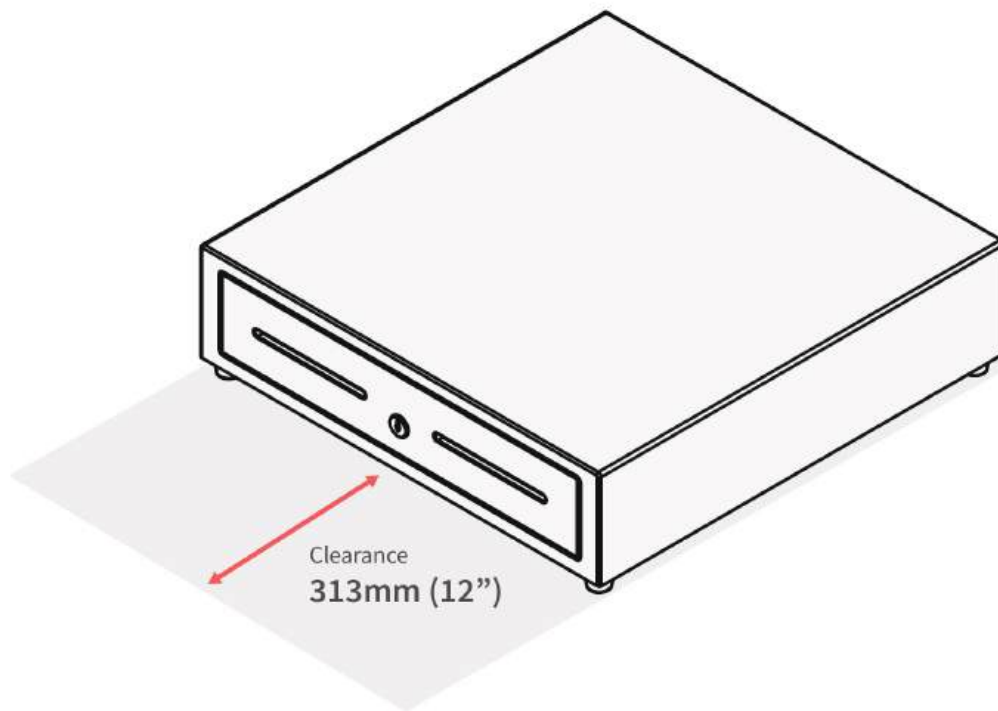
PAGE 30

V400 Wireless Card Reader



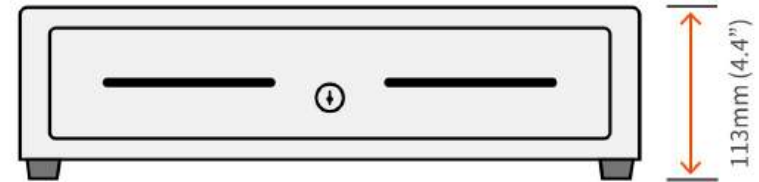
Toast Cash Drawer

General Dimensions

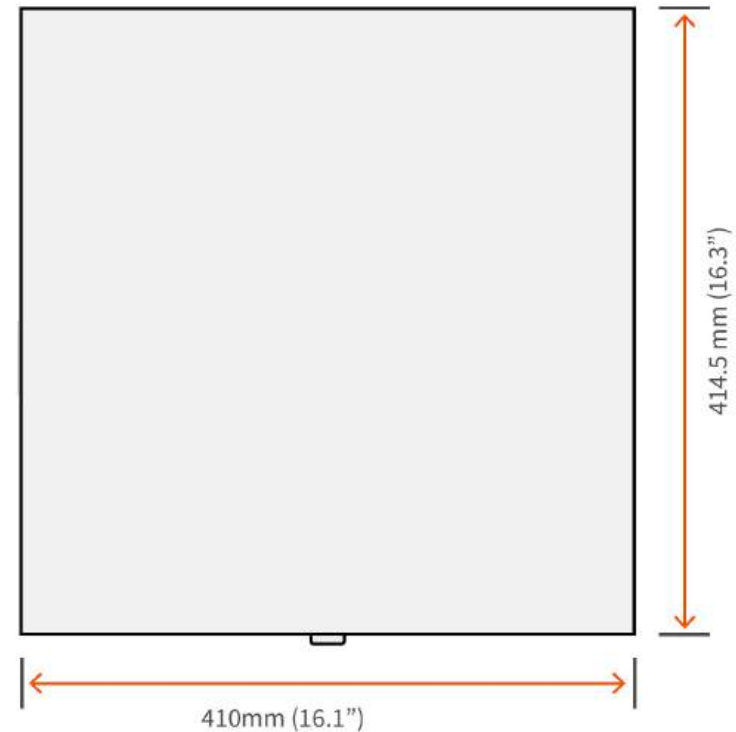


Toast recommend leaving the maximum clearance space of **313 mm (12inches)** in the front of the cash drawer to get the full inner drawer out.

Front View



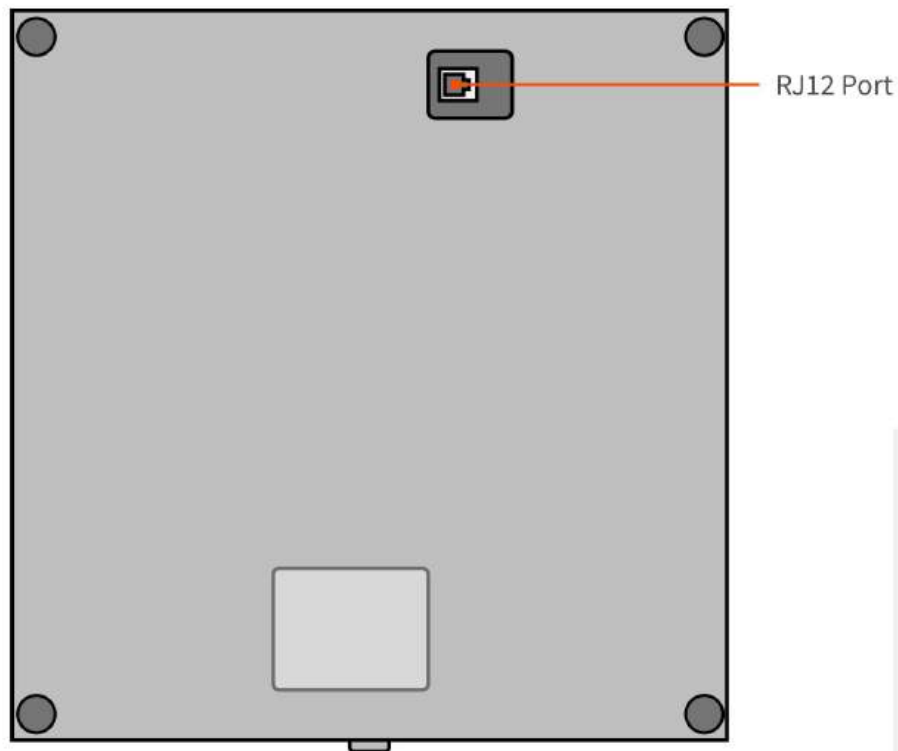
Top View



Toast Cash Drawer

Ports and Cables Included in the box: RJ11 cable, Drawer Keys

Bottom View



Connection



1 m (3')

Cash Drawer RJ11 Cable

Compatible with:

Toast Printer TP200, Epson M30, Epson T20,
Epson U220, Epson T88VI, Epson L90

Other Specifications

Weight

Cash Drawer: 7.15 kg (15.8 lbs)

Temperature

Operating Temperature: 0°C - +50°C (32°F - 122°F)

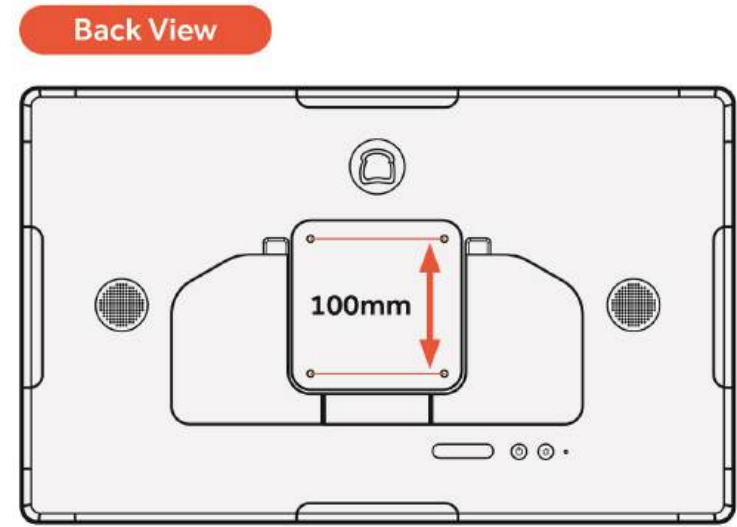
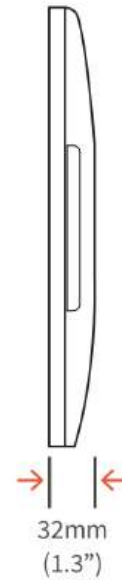
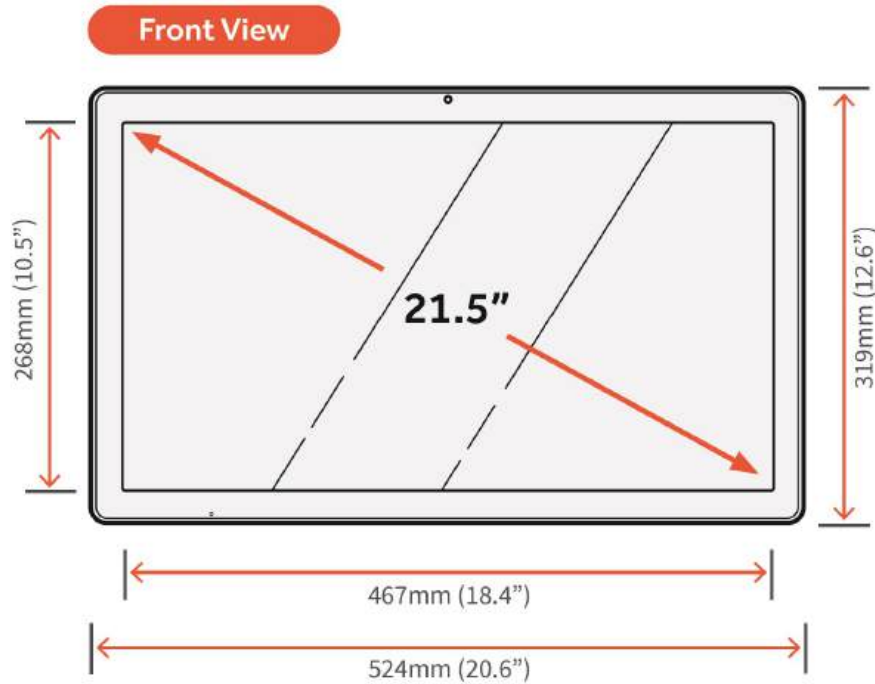
Storage Temperature: -40°C - +60°C (-40°F - +140°F)

Accessories purchased separately:

Under Counter Mount, Locking Lid, Double Cash Drawer
Cable Kit, Splitter

22" Toast Flex

General Dimensions

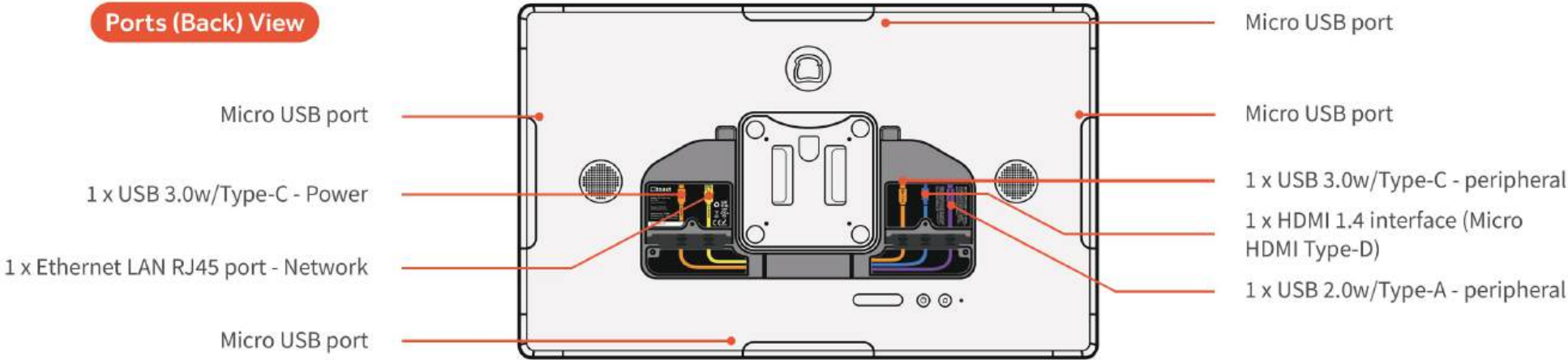


VESA 100

The back of the display supports VESA 100 mounting

Ports and Cables Included in the box

Ports (Back) View



Power Adaptor

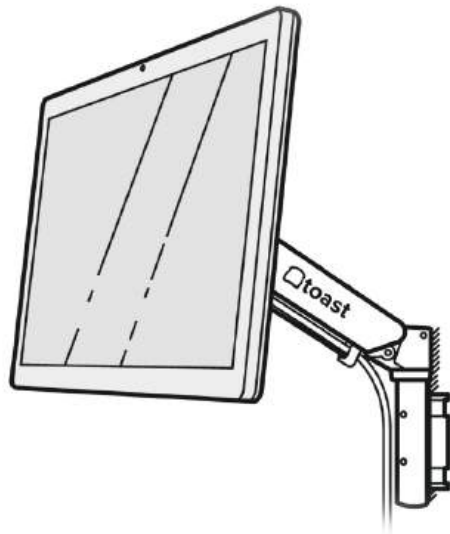


Ethernet Cables

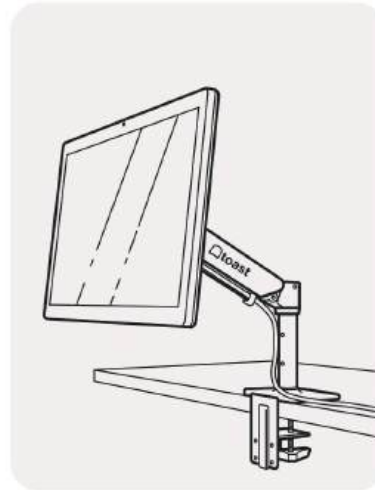


Installation Options

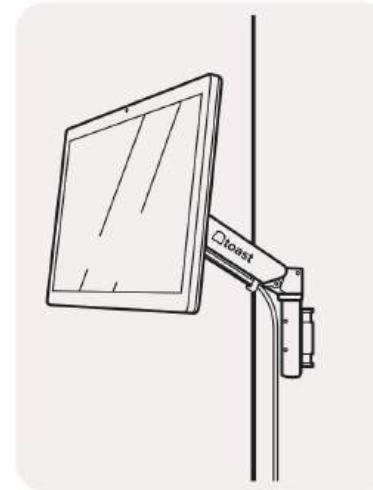
Mount Kit



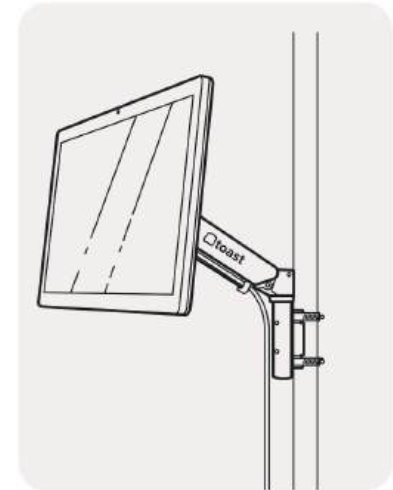
With the Mount kit, you can choose to mount the KDS to the table, wall or pole.



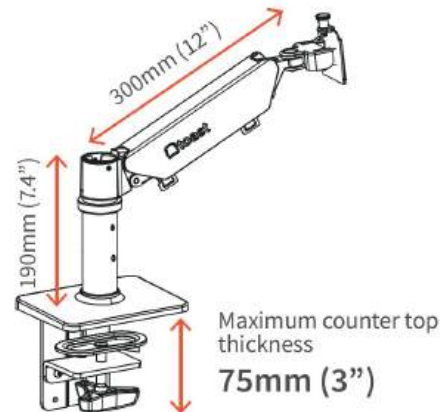
Counter Mounting



Wall Mounting

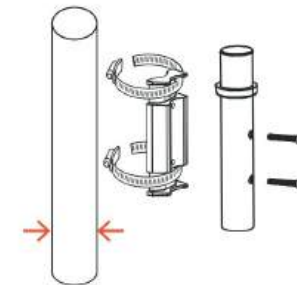


Pole Mounting



Please note the hand screw length is 70mm (2.7")

If installing the mount in a tight space, make sure to leave extra space for the hand screw.



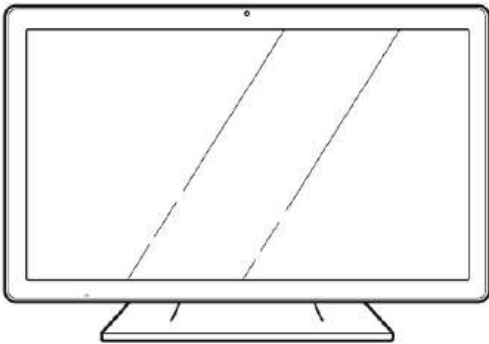
Pole diameter range
38-50mm (1.5-2.25")

The mount can be used for pole or wall mounting after disassembled from the mount base.

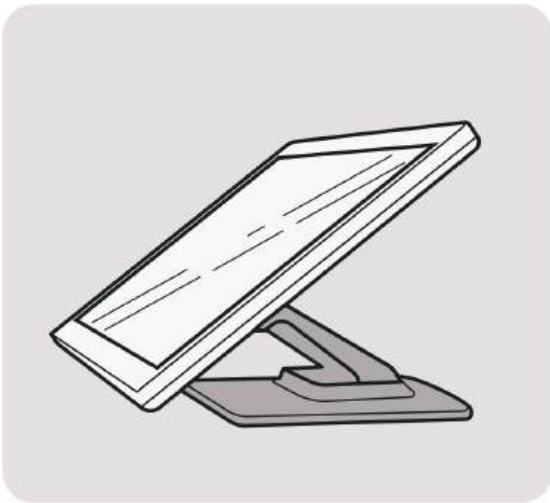
Material: Plaster wall, wood stud and metal pole are recommended.

22" Toast Flex

Stand Kit

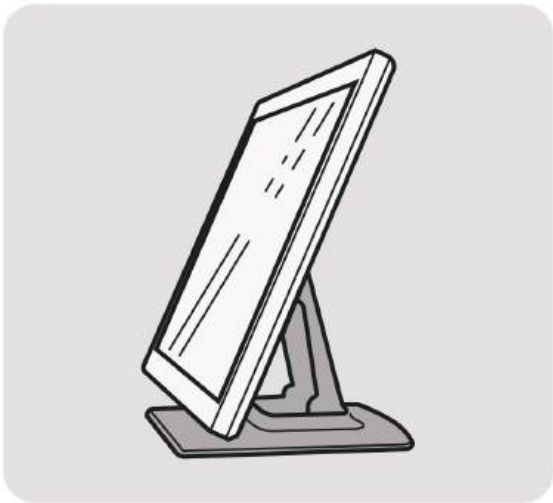


With the stand kit, you can choose to set up the KDS on the adjustable stand for either low or high mode.



Low Mode

Overall height of the stand (No display included)
76.2mm (3") + Display Height



High Mode

Overall height of the stand (No display included)
152.4mm (6") + Display Height

Screen angle can be adjusted after attaching the KDS.
The stand can also be mounted to the surface.

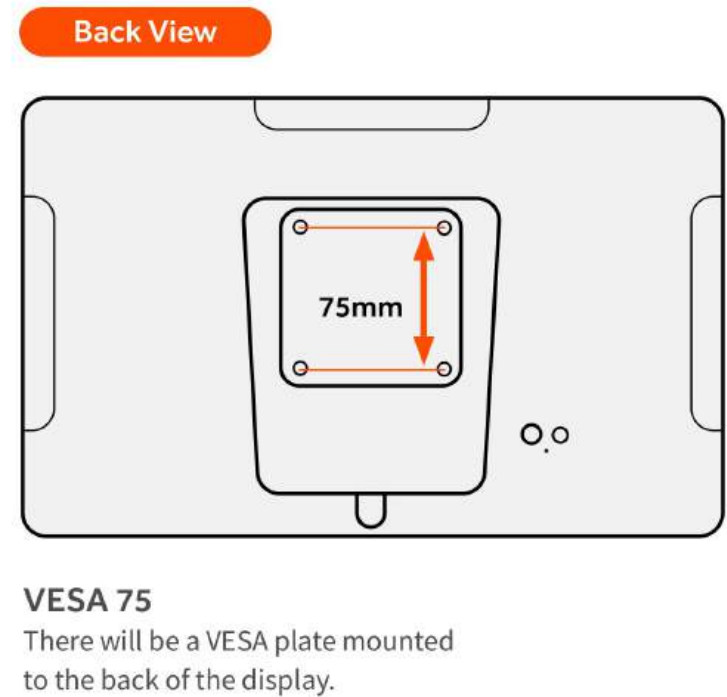
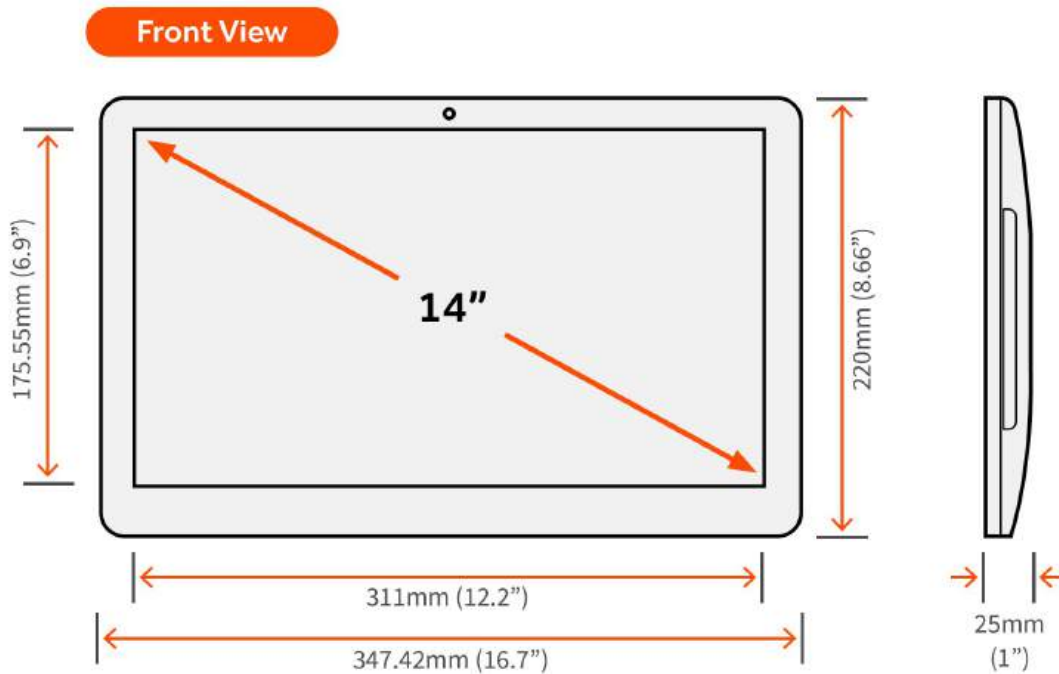
Other Specifications

Weight:	
KDS Screen	4.01kg (8.85lbs)
VESA (100) plate	0.22kg (0.475lbs)

Temperature:	
Operating temperature	0°C - +50°C (32°F - 122°F)
Storage temperature	-40°C - +60°C (-40°F - +140°F)

14" Toast Flex

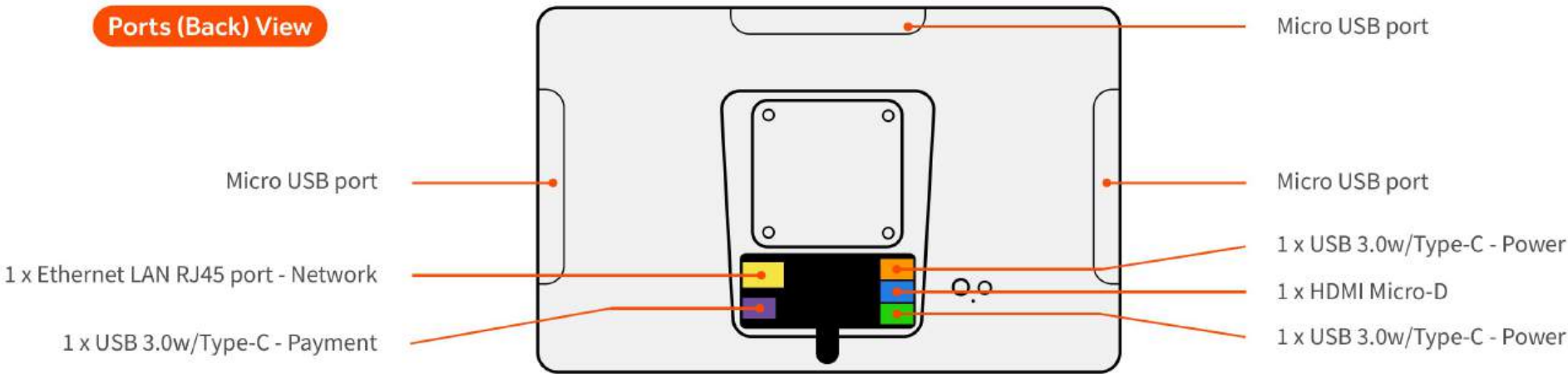
General Dimensions



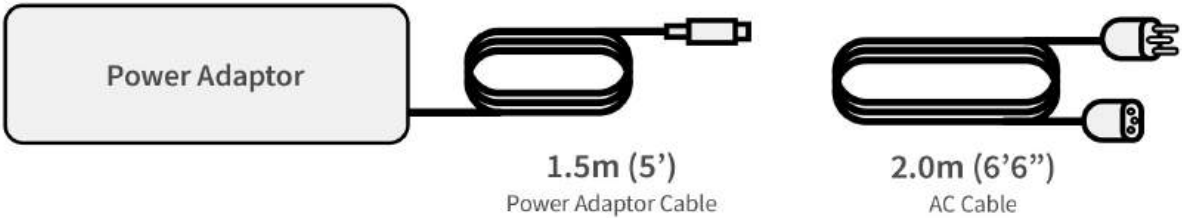
14" Toast Flex

Ports and Cables Included in the box

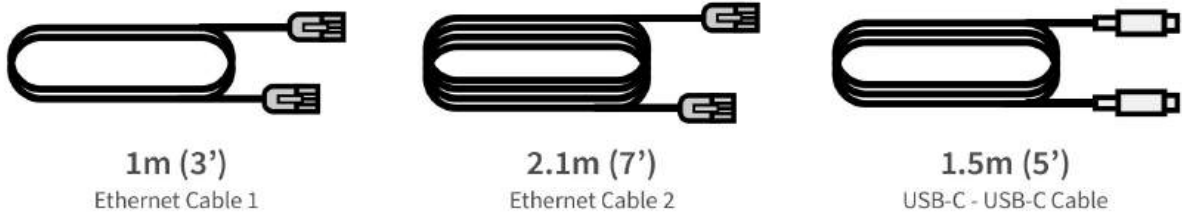
Ports (Back) View



Power Adaptor



Cables



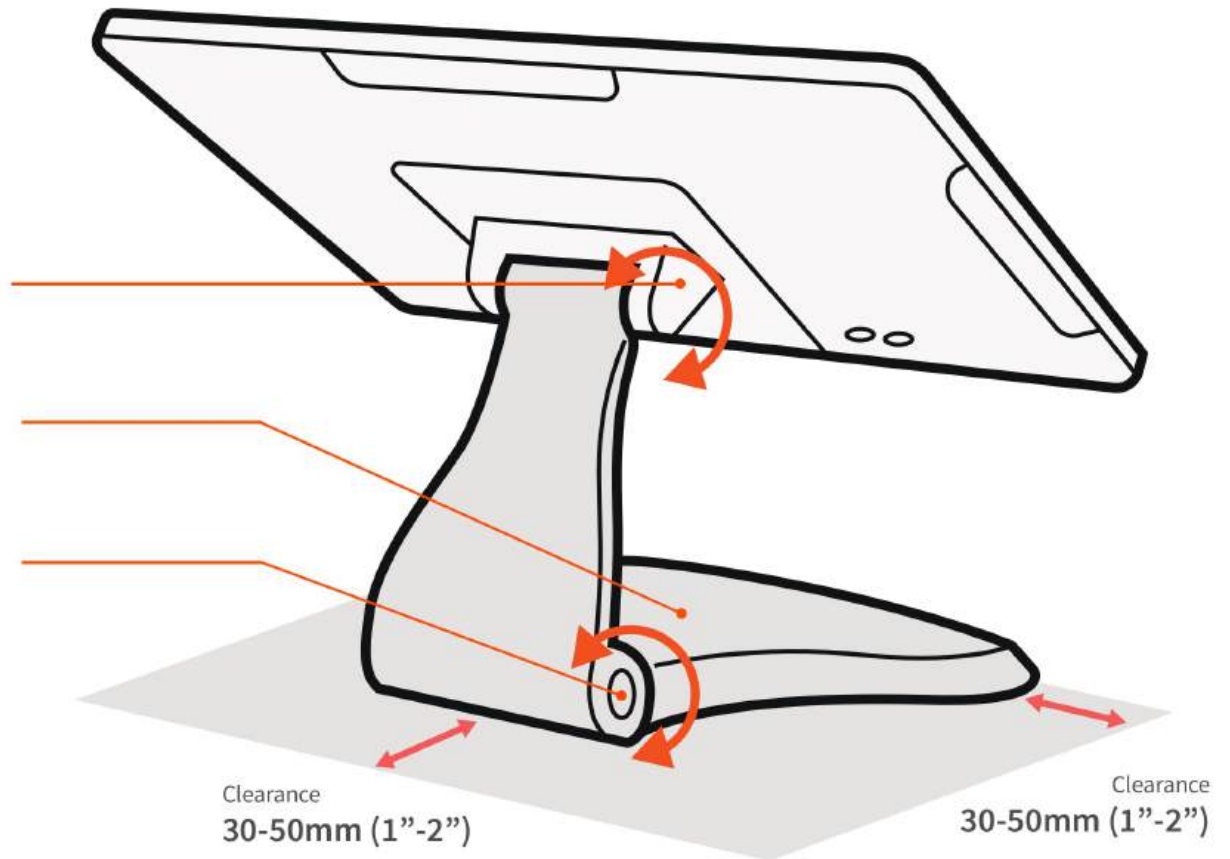
Installation Options

Default with Stand

Display Angle Range
-55° (to the Guest) - + 55° (to the Server)

Stand Footprint (WxD)
290 x 190mm (11.5" x 7.5")

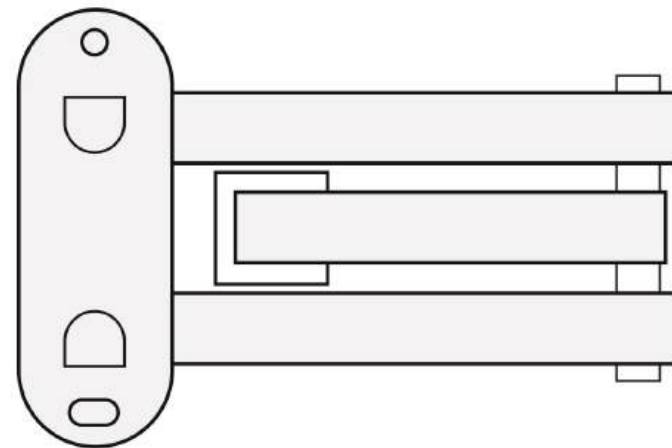
Stand Height Range
165-254mm (6.5"-10")



14" Toast Flex

Installation Options

Wall Mount Kit



Mount Size (by default, not including the display)
151 x 230 x 35mm (5.9" x 9.1" x 1.4")

Mount Extension Distance Range (not including the display)
200-300mm (8"-14")

Other Specifications

Weight:

14" Display
Stand
8" Display

1.75kg (3.86lbs)
1.75kg (3.86lbs)
610g (1.35lbs)

Temperature:

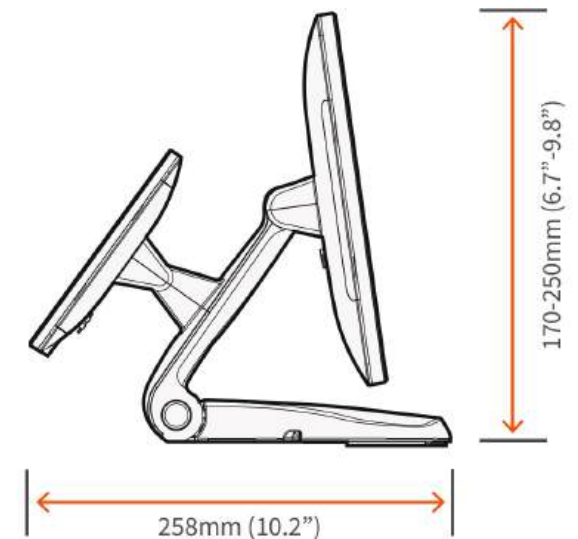
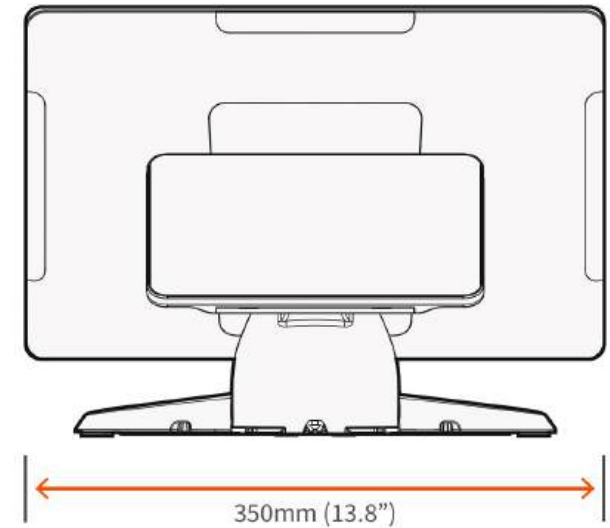
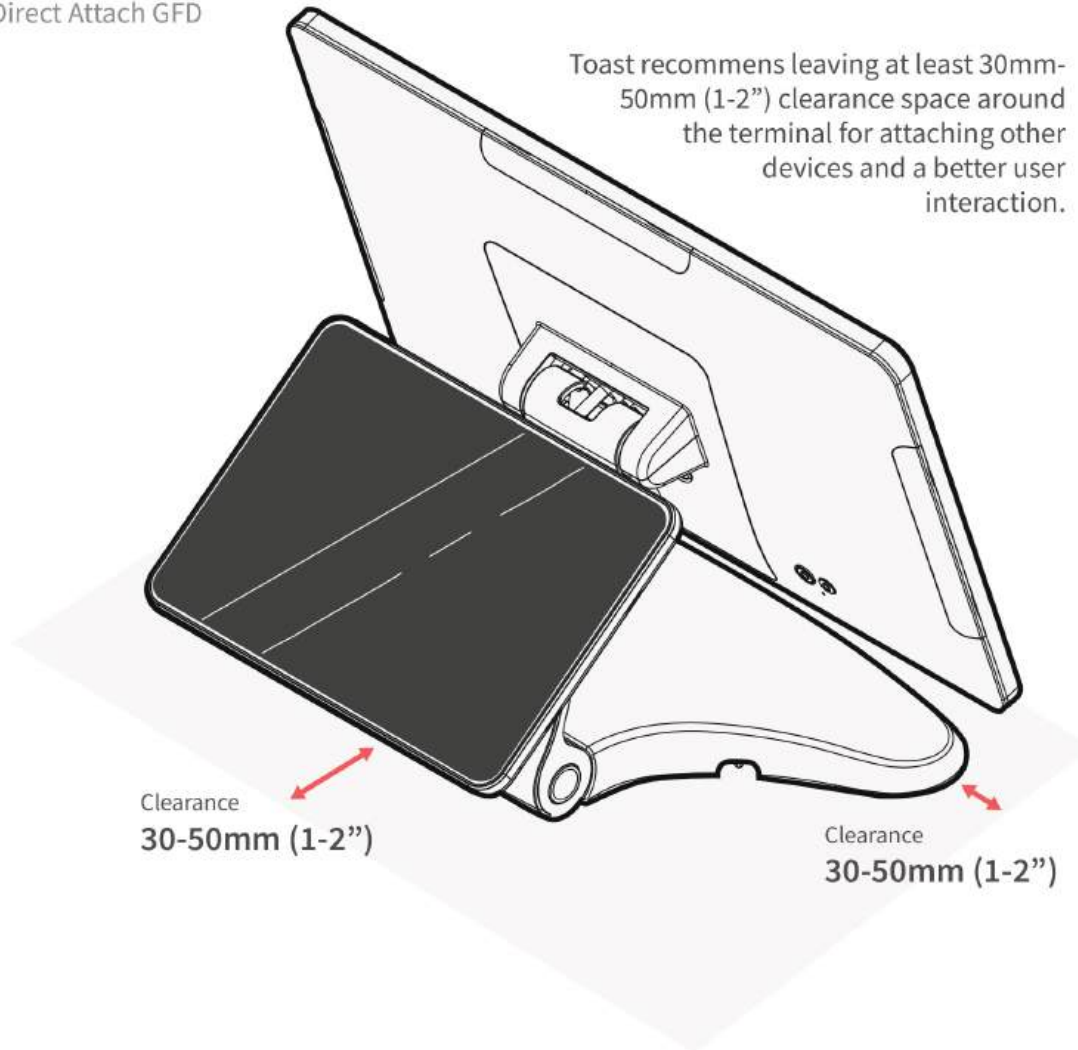
Operating temperature -10°C - +50°C (14°F - 122°F)
Storage temperature -20°C - +60°C (-4°F - +140°F)

14" Toast Flex + Direct Attach GFD

Flex 14" Terminal + 8" Guest Facing Display (GFD)

General Dimensions

Direct Attach GFD



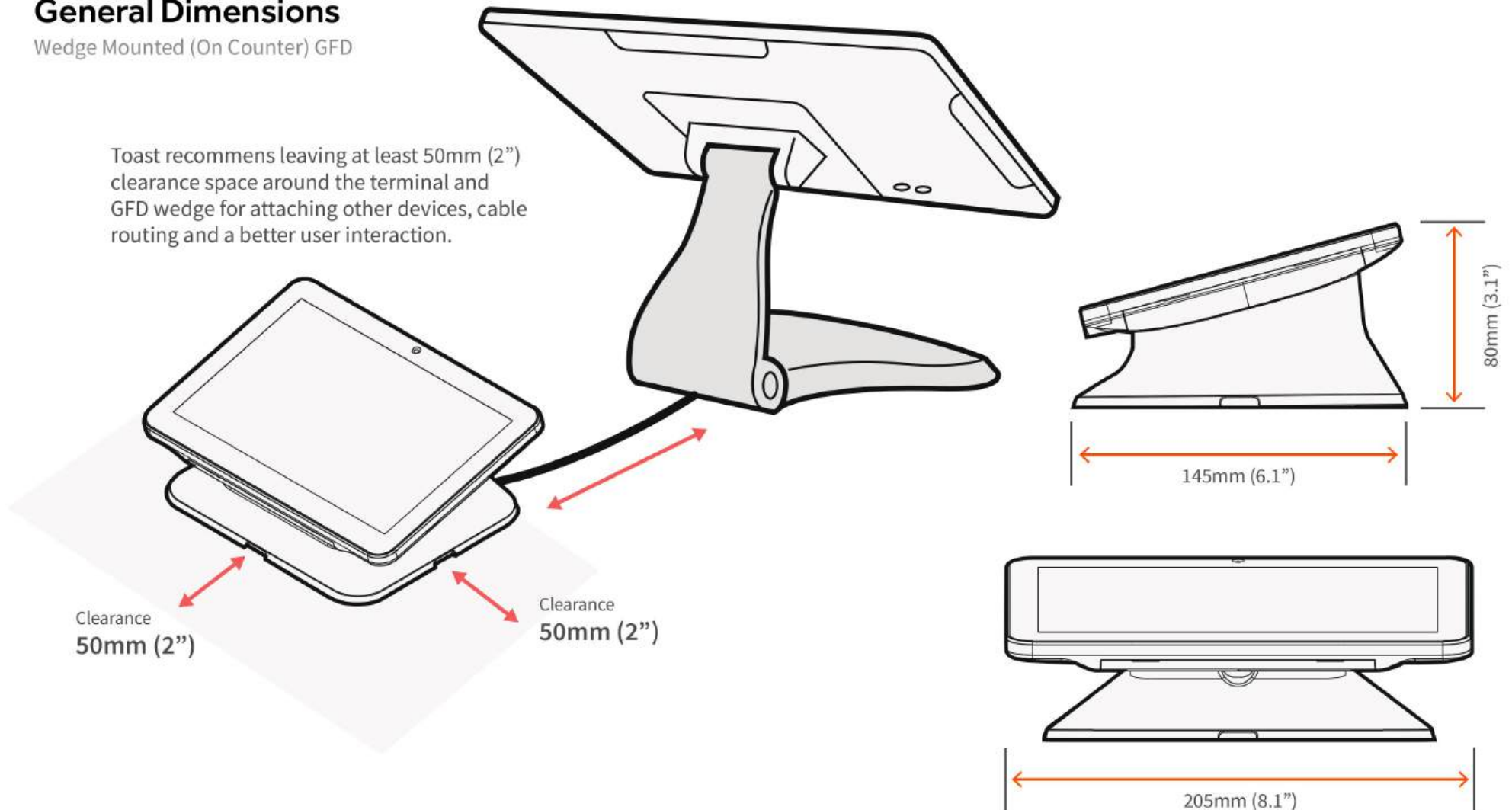
Wedge Mounted GFD

8" Flex GFD display (Wedge Mount)

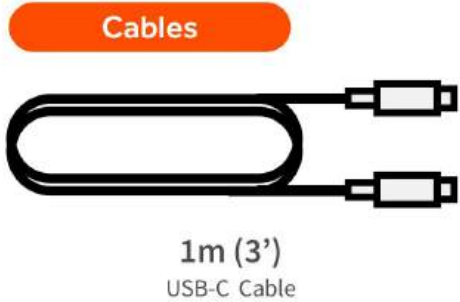
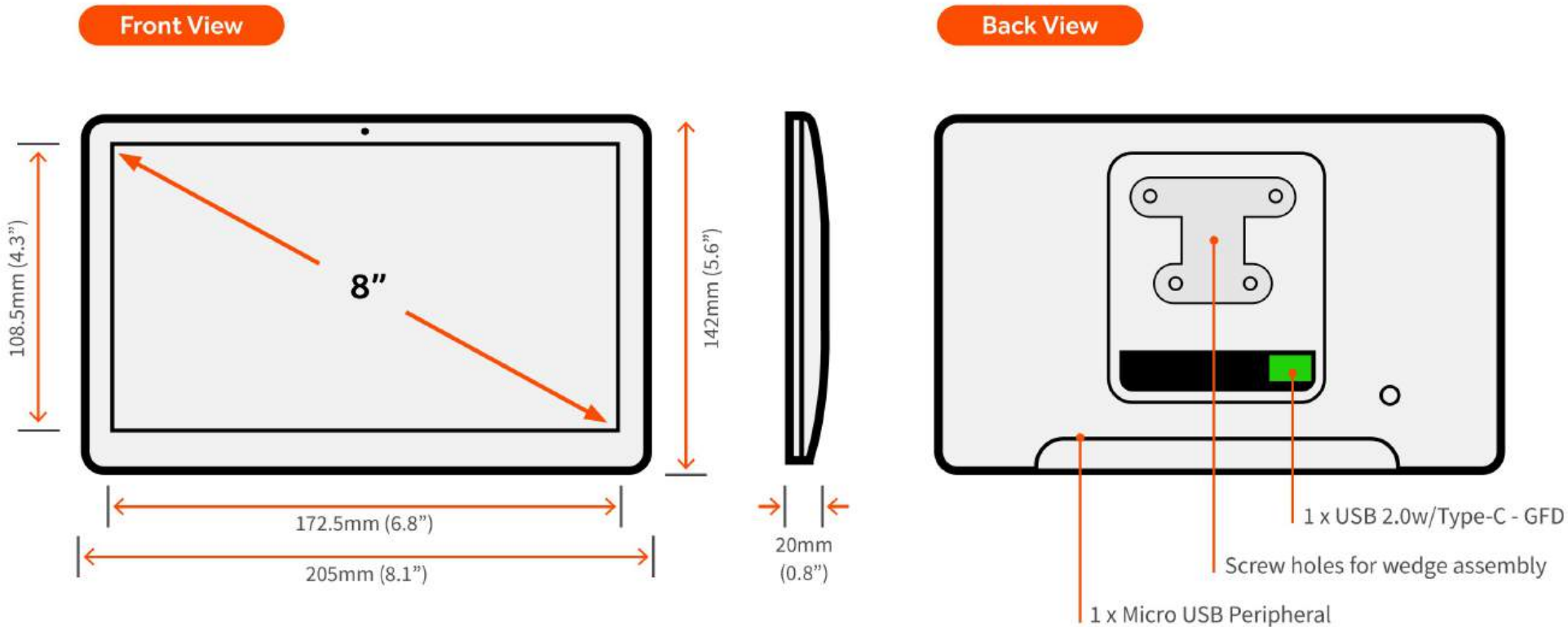
General Dimensions

Wedge Mounted (On Counter) GFD

Toast recommends leaving at least 50mm (2") clearance space around the terminal and GFD wedge for attaching other devices, cable routing and a better user interaction.



8" Guest Facing Display details



Other Specifications

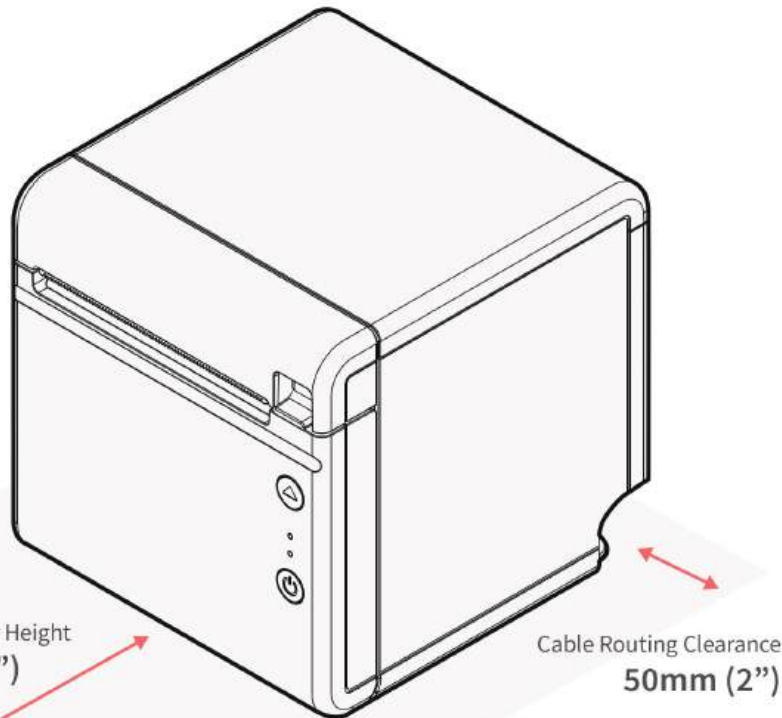
Weight:		Temperature:	
14" Display	1.75kg (3.86lbs)	Operating temperature	-10°C - +50°C (14°F - 122°F)
Stand	1.75kg (3.86lbs)	Storage temperature	-20°C - +60°C (-4°F - +140°F)
8" Display	610g (1.35lbs)		

Toast Printer

Toast TP200 Thermal Printer

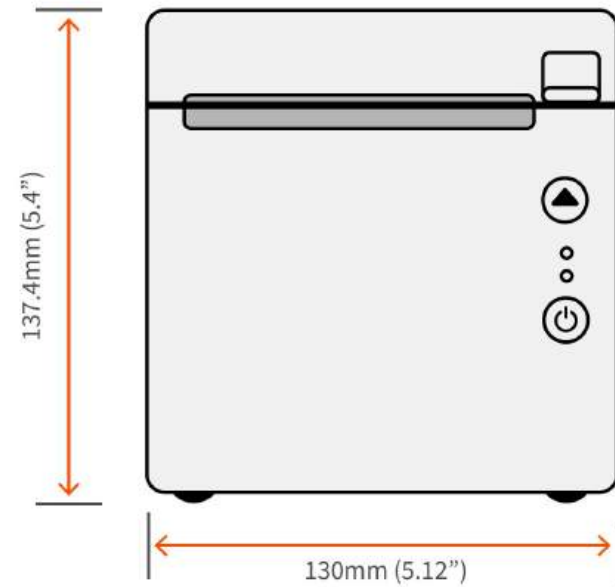
General Dimensions

Toast recommends leaving at least about **106mm (4")** clearance in front of the printer to allow the front door to open fully when changing the paper roll.

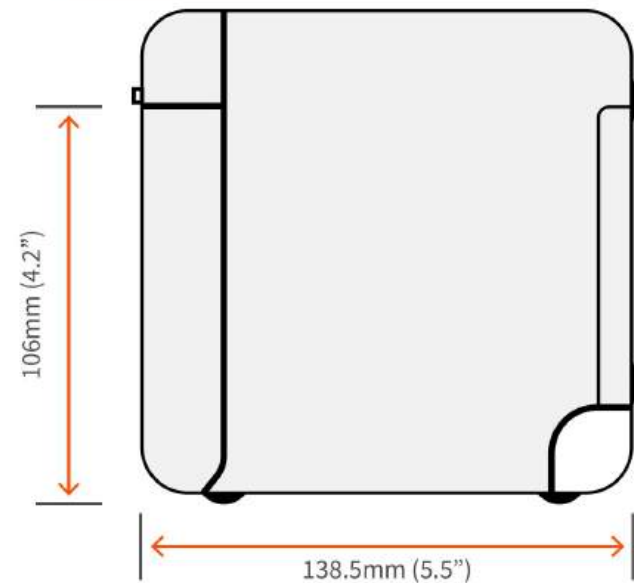


Toast recommends leaving at least **50 mm (2")** clearance on the back of the printer for cable routing.

Front View

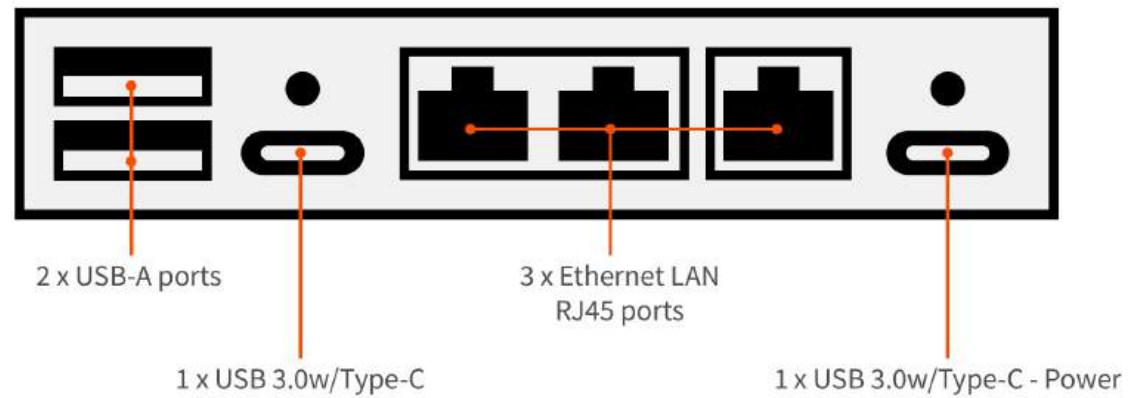


Side View

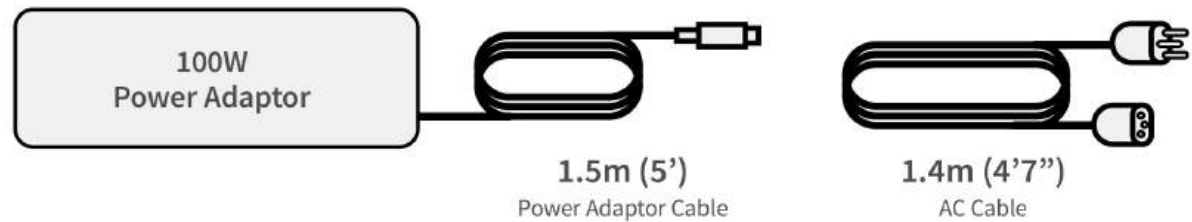


Ports and Cables Included in the box

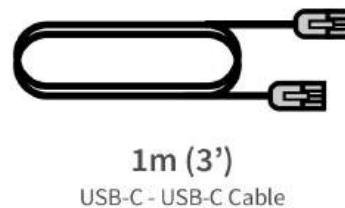
Ports (Back View)



Power Adaptor



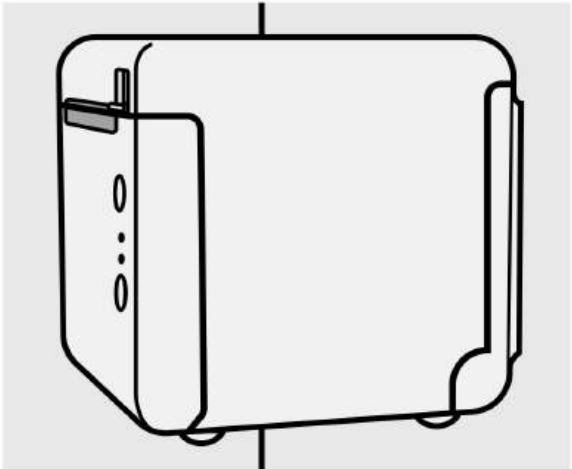
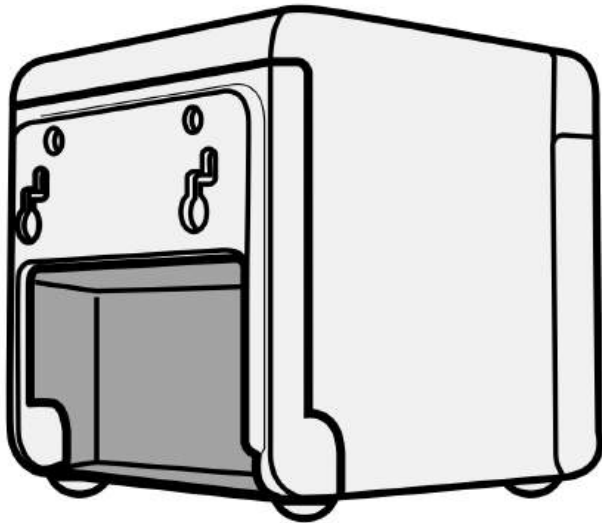
Cables



Installation Options

Wall Mount Accessories

Included in the box



With the Mount accessory, you can choose to mount the printer to the wall of your choice.

Other Specifications

Weight:	
Printer	2kg (4.41lbs)
Temperature:	
Operating temperature	0°C - +60°C (32°F - 140°F)
Storage temperature	0°C - +50°C (32°F - 122°F)

Toast Kitchen Printer

Toast TKP300 Printer

General Dimensions

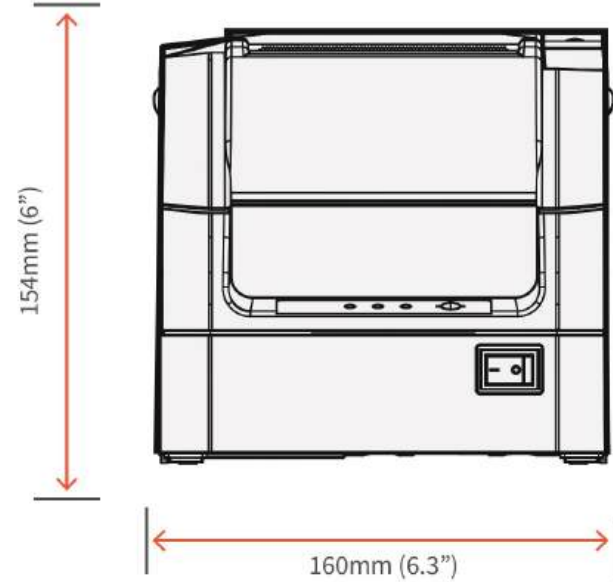
Toast recommends leaving at least **145 mm (6")** above the top of the printer for the door to fully open when changing the paper roll.

Printer Top Door Height
144mm (6")

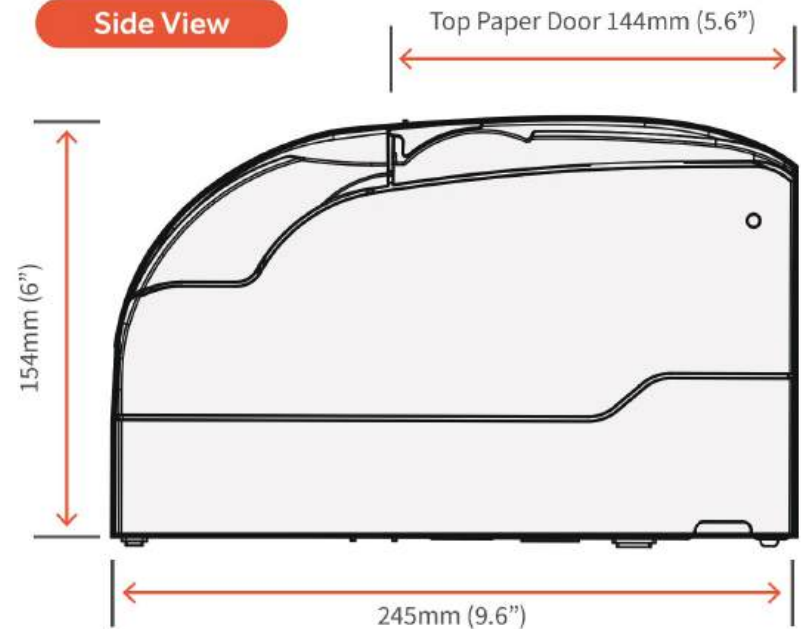
Cable Routing Clearance
50mm (2")

Toast recommends leaving at least **50 mm (2")** clearance on the back of the printer for cable routing.

Front View



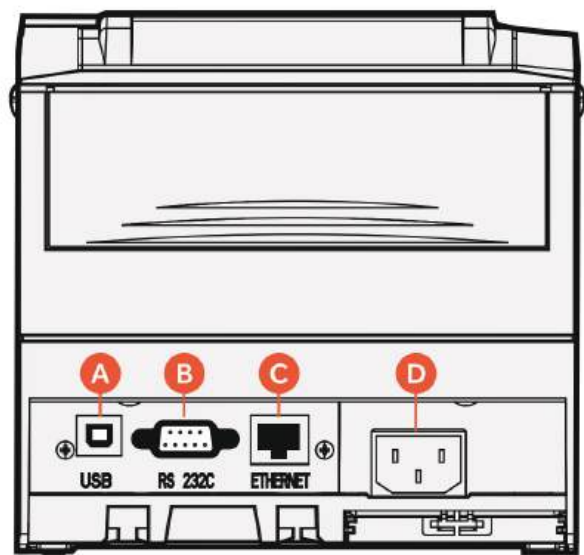
Side View



Toast Kitchen Printer

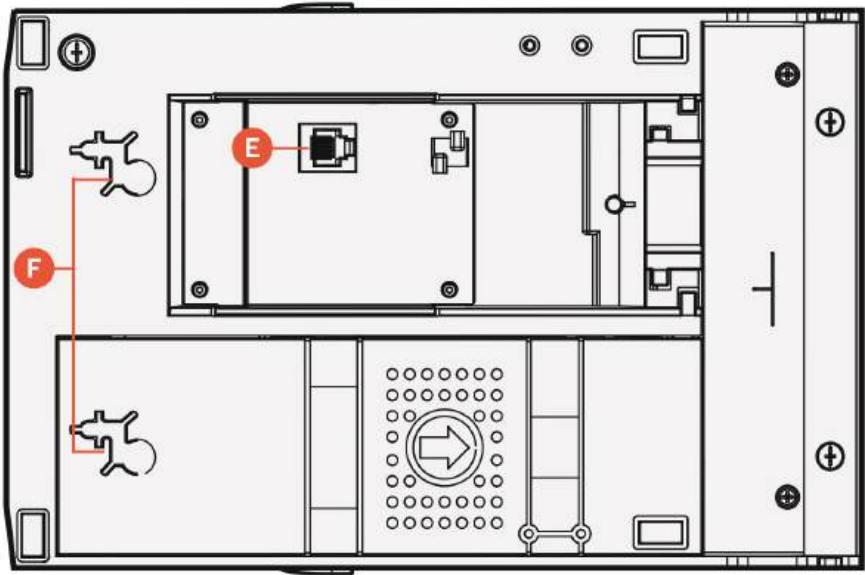
Ports and Cables

Ports (Back of the product)



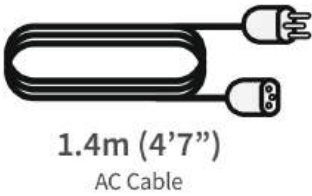
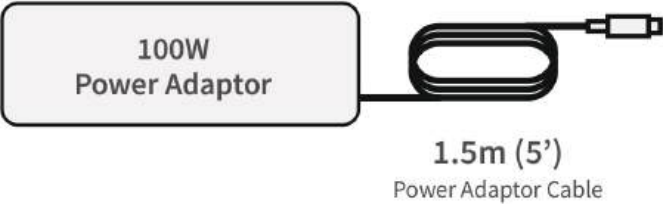
- A USB-B port
- B RS 232C port
- C Ethernet Lan RJ45 ports
- D AC - Power port
- E Cash Drawer RJ11 port
- F Wall hanging screw holes

Ports (Bottom of the product)



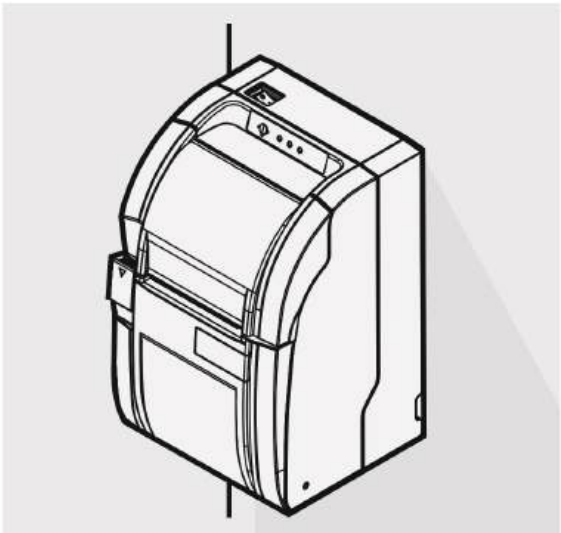
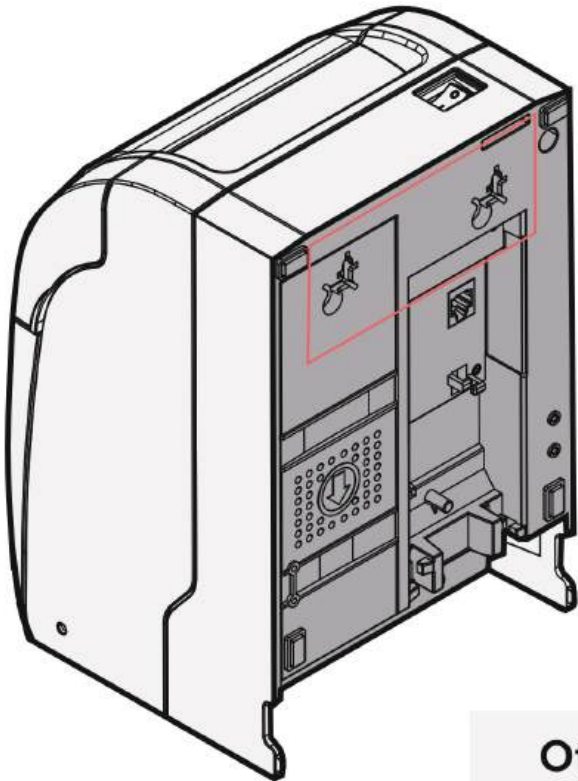
Included in the box

Power Adaptor



Installation Options

Wall Mounting



You can choose to mount the printer to the wall of your choice.

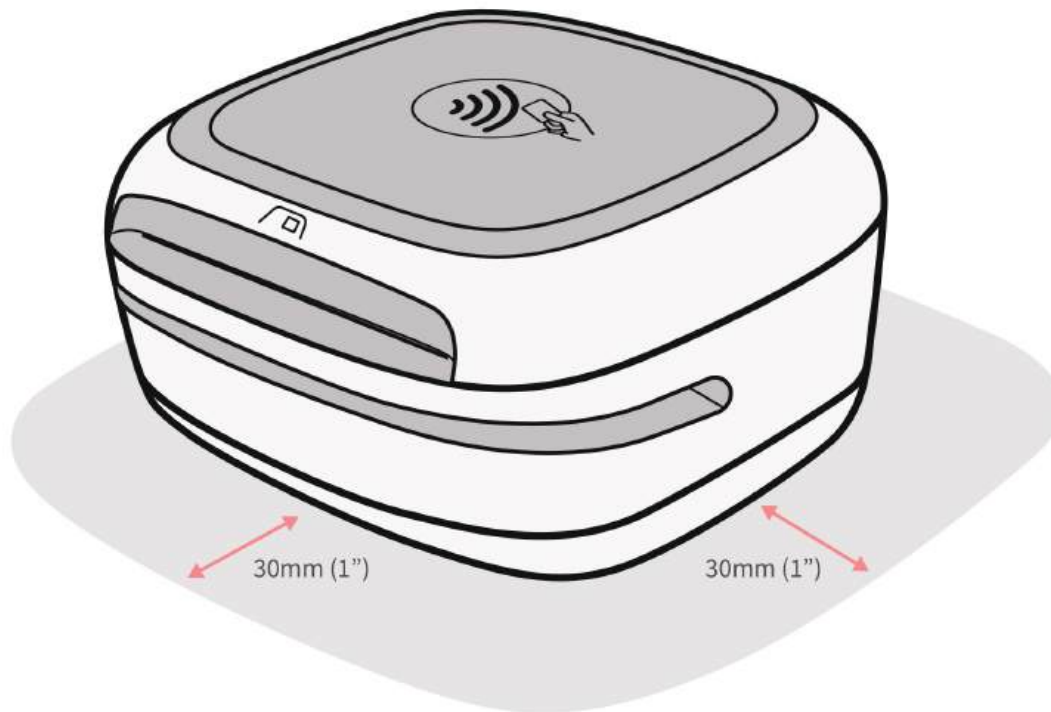
Other Specifications

Weight:	
Printer	3kg (6.61lbs)
Temperature:	
Operating temperature	5°C - 45°C (41°F - 115°F)
Storage temperature	-40°C - +50°C (-40°F - +122°F)

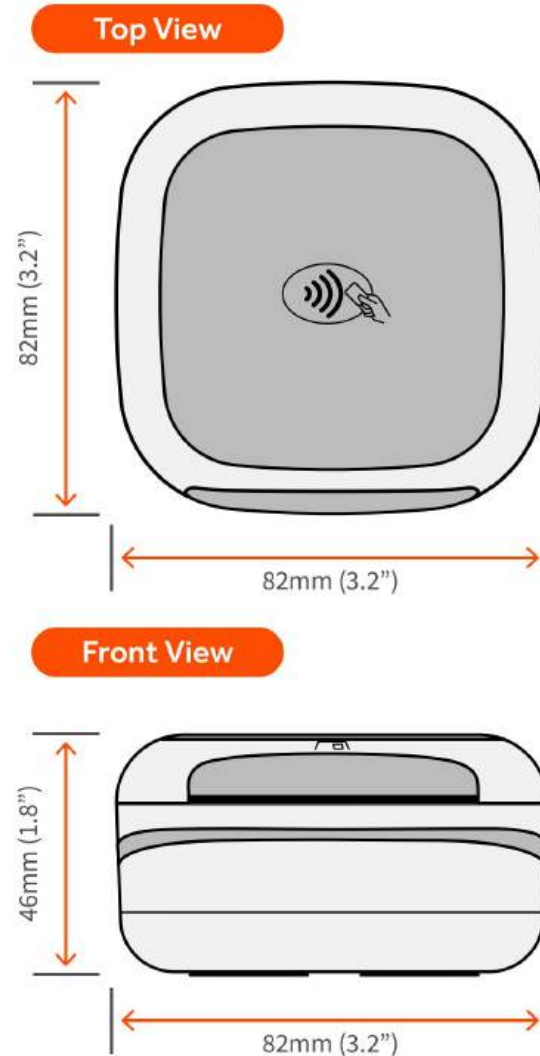
Toast Tap On-Counter

On-Counter Card Reader (only available in the United States)

General Dimensions

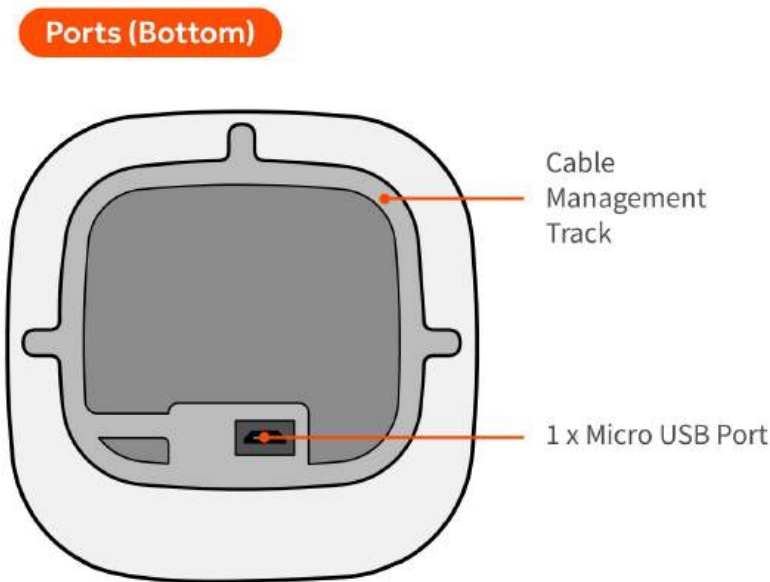


After attaching the cable to the card reader, Toast recommends leaving at least 30mm (1 inch) of clearance space around the card reader for a better user interaction.



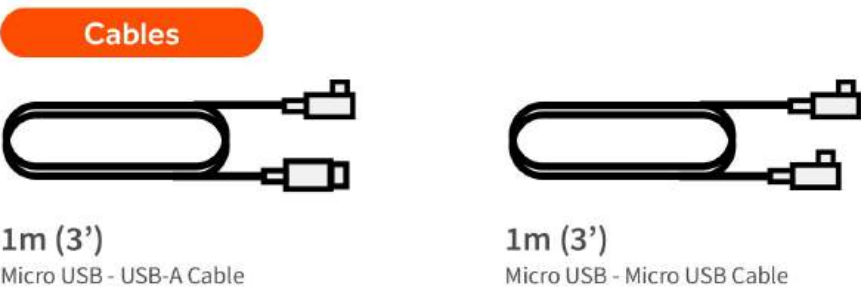
Toast Tap On-Counter (US only)

Ports and Cables Included in the box



Other Specifications

Weight:	
On-Counter Card Reader	623g (1.38lbs)
Temperature:	
Operating temperature	0°C - 45°C (32°F - 113°F)
Storage temperature	-20°C - +55°C (-4°F - +131°F)



- Accessories:**
- Cleaning card
 - Payment stickers
 - Payment pad
 - Support stand

Installation Options

Plug one end of the cable into the card reader and connect the other end directly to the terminal or connected USB hub to get started.

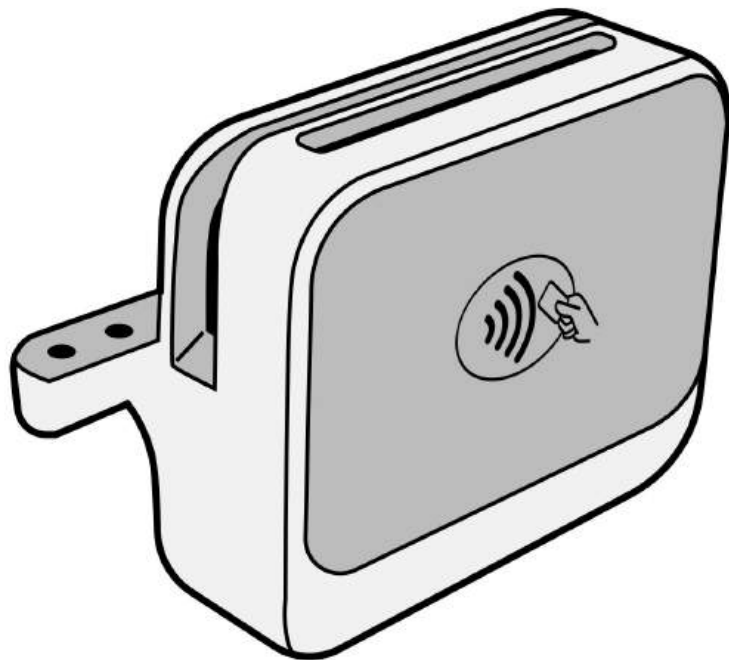
Remove plastic liner on the bottom of the reader to adhere it to the desired surface.

There is an additional support stand and mounting hardware provided to secure the card reader even further.

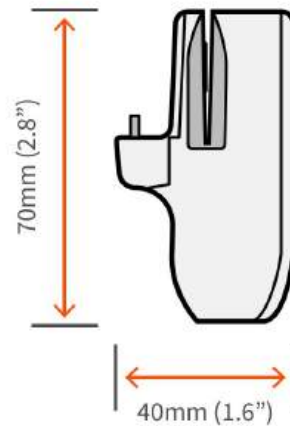
Toast Tap Direct Attach

Direct Attach Card Reader (only available in the United States)

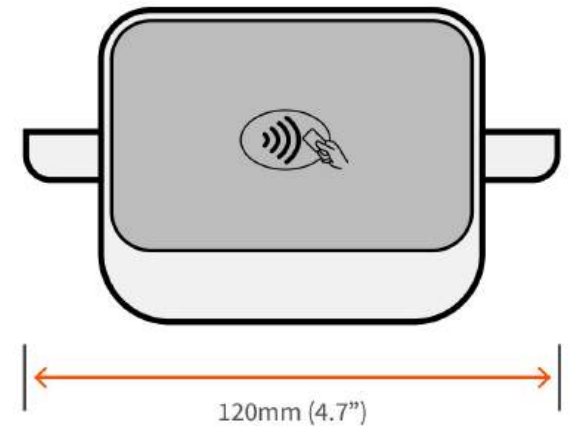
General Dimensions



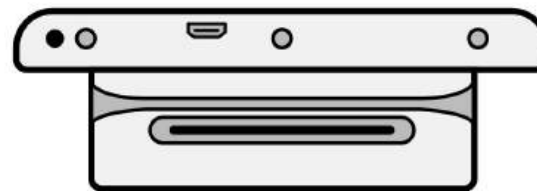
Front View



Right View

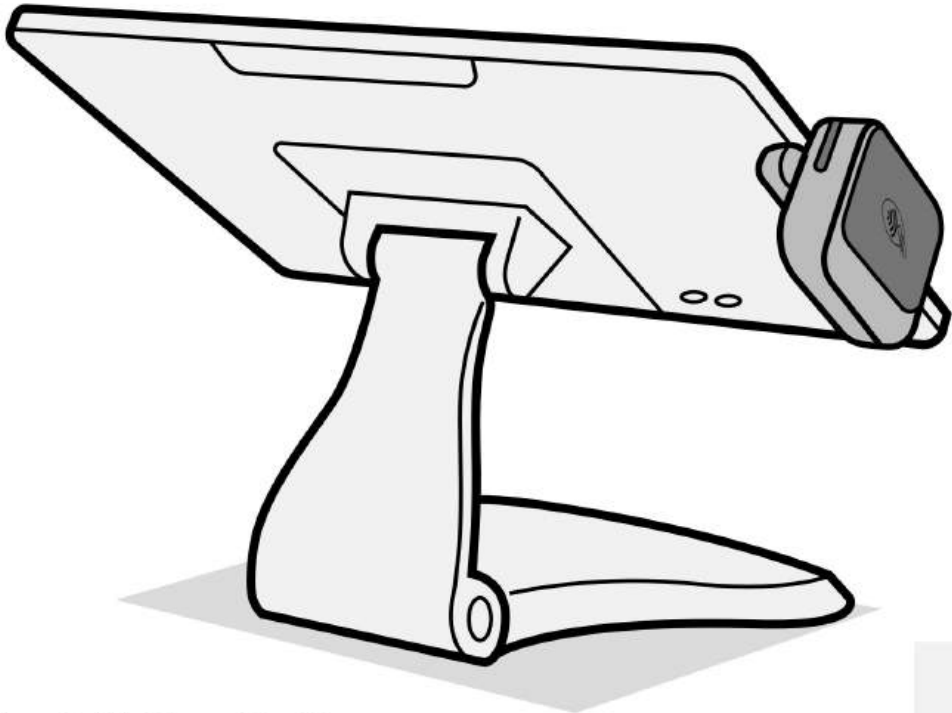


Top View

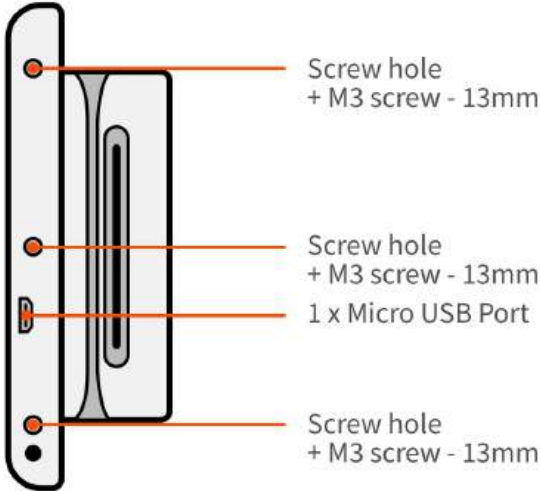


Toast Tap Direct Attach (US only)

Ports and Cables



Ports (Top)



Installation Options

Direct Attach card reader will be installed and shipped with a Flex terminal.

If not pre installed - remove plastic cover on the top or side of the terminal, plug the reader in by aligning the Micro USB plug and secure with the three provided screws.

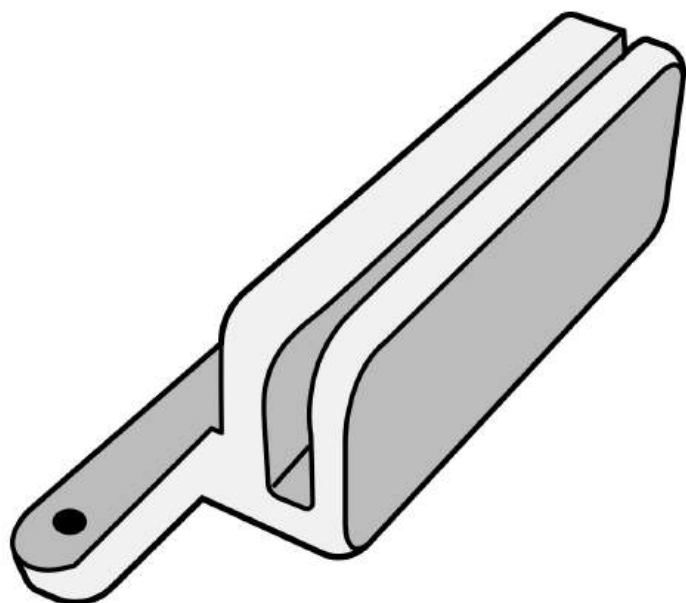
Other Specifications

Weight:	
Direct Attached Card Reader	117g (0.26lbs)
Temperature:	
Operating temperature	0°C - 45°C (32°F - 113°F)
Storage temperature	-20°C - +55°C (-4°F - +131°F)

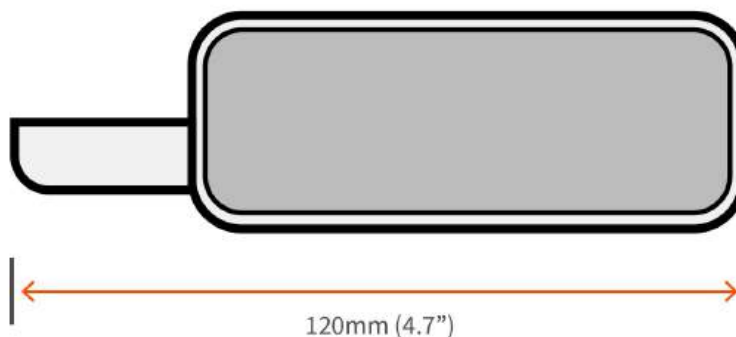
Toast MSR

Magnetic Stripe Card Reader (only available in the United States)

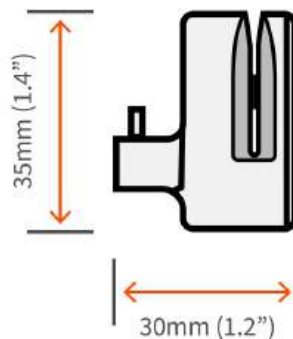
General Dimensions



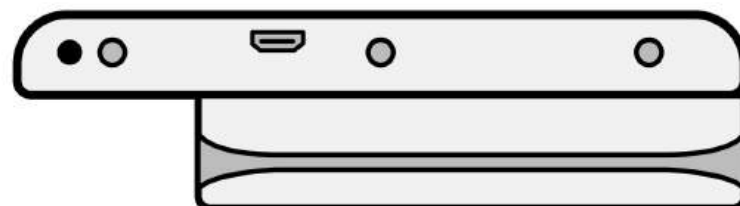
Right View



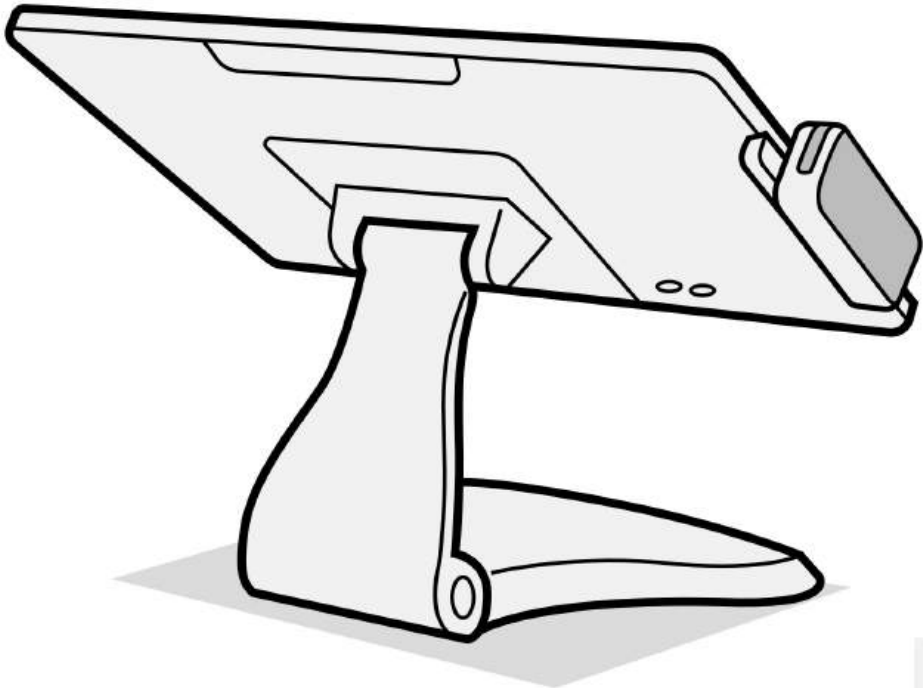
Front View



Top View



Ports and Cables

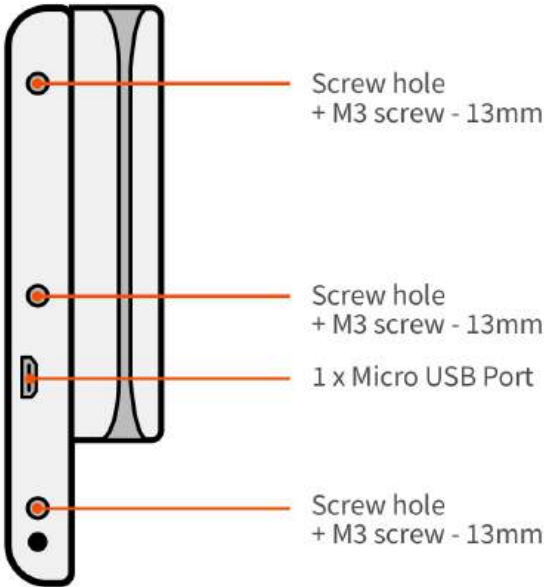


Installation Options

MSR card reader will be shipped with a Flex terminal. It can be attached by the screws provided in the package.

If not pre installed - remove plastic cover on the top or side of the terminal, plug the reader in by aligning the Micro USB plug and secure with the 3 provided screws

Ports (Top)



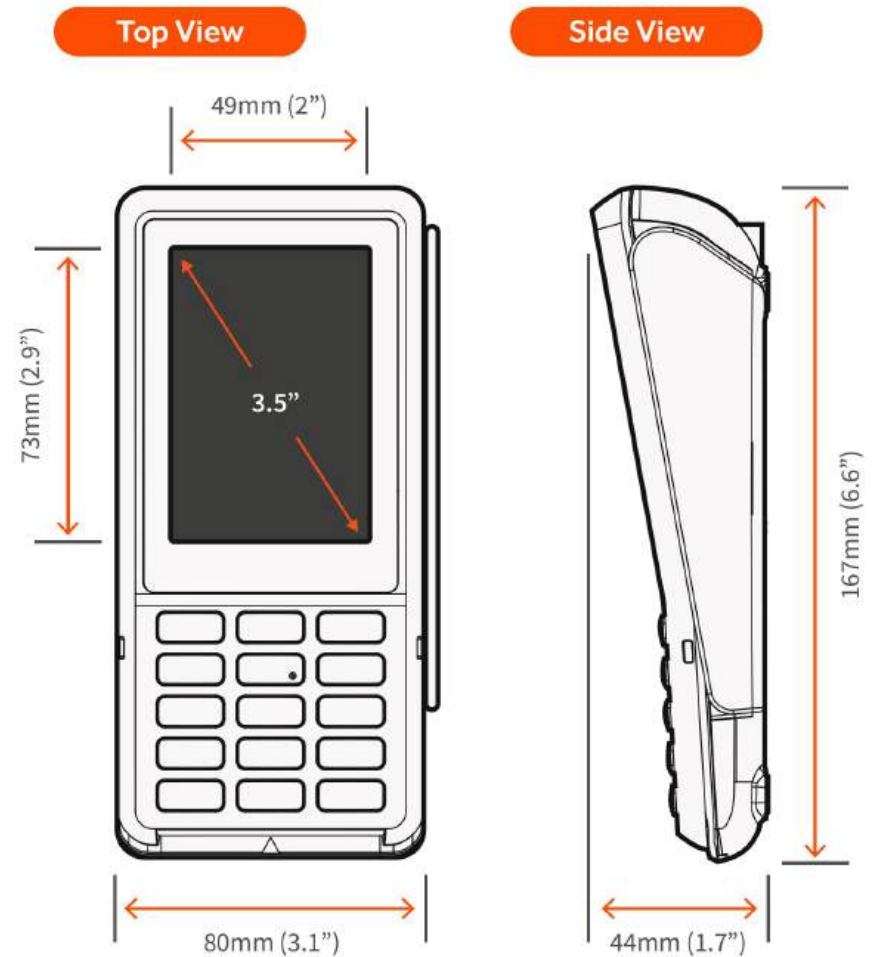
Other Specifications

Weight:	
MSR Card Reader	51g (0.12lbs)
Temperature:	
Operating temperature	0°C - 45°C (32°F - 113°F)
Storage temperature	-20°C - +55°C (-4°F - +131°F)

P400 Wired Card Reader

Wired Card Reader (only available outside the United States)

General Dimensions



P400 Wired Card Reader (outside US only)

Included in the box

Ports (Bottom of the product)



Other Peripheral Ports:
Single connector supports RS-232,
USB device, USB host, Ethernet

Accessories

Power Supply

5-12 V DC, 4.8-5.2 W power consumption,
power over USB 5 V 500 mA

Power AC cable port

Installation Options

Privacy shield, mounting adapter, power over Ethernet (POE 802.3af).

Other Specifications

Weight

P400 Card Reader 310g

Temperature

Operating temperature 0°C - 50°C (32°F - 122°F)
Storage temperature -20°C - +60°C (-4°F - +140°F)

Processor

600 MHz, 1500 MIPS, Arm Cortex-A9 32-bit RISC processor

Memory

384 MB (256 MB Flash, 128 MB SDRAM), microSD

Display

3.5" HVGA color, capacitive touchscreen, Corning® Gorilla®
Glass technology

Operating System

V/OS (Linux-based)

Connectivity

Ethernet

Card Readers

Triple track MSR: ISO 7810, 7811, 7813;
Smart card reader: EMVCo-approved

Contactless

ISO 14443 Types A and B, ISO 18092-capable, EMVCo L1
certification, MIFARE, supports major NFC/CTLS schemes

Security

PCI PTS 5.X-approved

Other Standard Features

2 SAM slots (optional 3rd), backlit keypad, uSD memory slot

V400 Wireless Card Reader

Wireless Card Reader (only available outside the United States)

General Dimensions



V400 Wireless Card Reader (outside US only)

Included in the box

Ports & Features



USB-C connector

Printer: 30lps, 40mm paper

Ethernet

Accessories

Power Supply

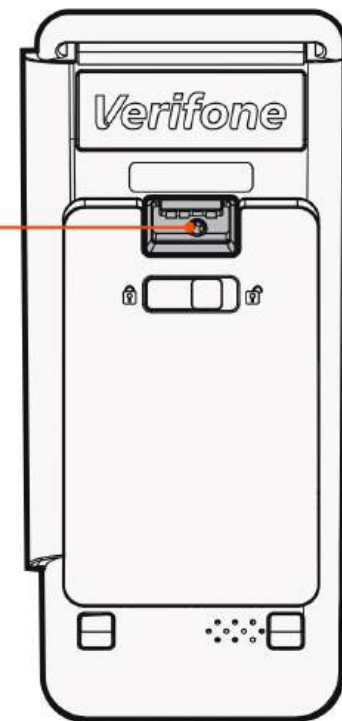
Battery: 3.8 V/2890 mAH Li-ion;

PSU: 100 240 VAC w/ output DC 5 V, 2.2 amp

Privacy Shield

Other Peripheral Ports:

Separate charging connector



Installation Options

Charge only base

Other Specifications

Temperature

Operating temperature 0°C - 50°C (32°F - 122°F)
Storage temperature -20°C - +60°C (-4°F - +140°F)

Processor

600 MHz, Arm Cortex-A9 32 bit RISC, 1500 MIPS

Memory

1024 MB (512 MB Flash, 512 MB SDRAM), microSD

Display

3.5" capacitive touchscreen, Corning® Gorilla® Glass 3 technology

Operating System

V/OS

Connectivity

4G LTE, Bluetooth 4.2 BLE, 2.4 GHz + 5 GHz WiFi

Card Readers

Triple track MSR: ISO 7810, 7811, 7813; smart card reader: EMVCo approved

Contactless

ISO 14443 Types A and B, ISO 18092 capable, EMVCo L1 certification, MIFARE, supports major NFC/CTLS schemes

Security

PCI PTS 5.X approved

Other Standard Features

2 SAM slots, geolocation, open GL video accelerator, backlit keypad, dual SIM

