

TOAST HARDWARE

# Product Spec Guide

## Meet Toast Flex



**Toast Flex** 14" flip screen built exclusively for restaurants.



### **Toast Flex for Guest**

Guests can easily view their order and quickly pay and tip so you can keep the line moving.



### **Toast Flex for Kitchen**

Automatically send orders to Toast Flex for Kitchen, allowing kitchen staff to accurately, and easily, fulfill orders.

Technical SpecificationsSpill and Dust Proof Certification: IP54 Durability RatingOperating System Support: Android 7.1 and future updatesHigh Mode: 10° x 14° x 86°Low Mode: 65° x 14° x 86°Low Mode: 65° x 14° x 86°14° Flip Soreen with G-Sensor14° Full High Definition LCD & Touch Screen16° Guest Screen Direct Attach*8° Guest Screen Direct Attach*16° Briash Memory16° Briash Memory16° Loboth (80211 a/b/g/n/ac)Nover Over Ethernet 8023 at (255W) Connectivity10° Brigsten Fixed-Focus Camera (on 14° screen)60 High Speakers10° DJMU JDB, Toast Connector and Type-C PortHigh Stand10° Jang Arm Stand*Sing Arm Stand*Augura 10° Stand Tomo (on 2001)Augura 10° Stand Tomo (on 2001)<	
Operating System Support: Android 7.1 and future updates     High Mode: 10° x 14° x 86°     Low Mode: 65° x 14° x 86°     14° Flip Screen with G-Sensor     14° Flip Screen with G-Sensor     8° Guest Screen Wedge Mount*     8° Guest Screen Direct Attach*     Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed)     16GB Flash Memory     16GB Flash Memory     16uetocht (80211 a/b/g/n/ac)     Power Over Ethernet 802.3 at (25.5W) Connectivity     Imbedded Speakers     Shegapixel Fixed-Focus Camera (on 14° screen)     Shegapixel Fixed-Focus Camera (on 14° screen)     Fip Stand     Mung Arm Stand*     Swing Arm Stand*     Suidbale in black color	Technical Specifications
High Mode: 10" x 14" x 86"   Low Mode: 65" x 14" x 86"   14" Flip Screen with C-Sensor   14" Flip Screen with C-Sensor   14" Full High Definition LCD & Touch Screen   8" Guest Screen Wedge Mourt*   8" Guest Screen Direct Attach*   Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed)   4GB LPDDR4 Ram Memory   16GB Flash Memory   2uGeta Ch (802.11 a/b/g/n/ac)   Power Over Ethernet 802.3 at (25.5W) Connectivity   Imbedded Speakers   5 Megapixel Fixed-Focus Camera (on 14" screen)   5 Megapixel Fixed-Focus Camera (on 14" screen)   Flup Stand   Fup Stand   Swing Arm Stand*   Swing Arm Stand*   Standard 75mm Vesa Configuration (for wall-mount)   Available in black color	Spill and Dust Proof Certification: IP54 Durability Rating
Low Mode: 65° x 14° x 86° 14° Flip Screen with G-Sensor 14° Full High Definition LCD & Touch Screen 14° Guest Screen Wedge Mourt* 16° Guest Screen Direct Attach* 70 Guest Screen Direct Attach* 16° Guest Screen Direct Attach* 16° GB Flash Memory 16° GB Flash Memory 24° GH2 & SCH2 Wi-Fi 16° GB Flash Memory 24° GH2 & SCH2 Wi-Fi 16° Guest (8°2.11 a/b/g/n/ac) 10° Letront (8°2.11 a/b/g/	Operating System Support: Android 7.1 and future updates
14" Flip Screen with G-Sensor   14" Flip Screen with G-Sensor   8" Guest Screen Wedge Mount*   8" Guest Screen Direct Attach*   Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed)   4GB LPDDR4 Ram Memory   16GB Flash Memory   24CHz & 5CHz Wi-Fi   Bluetooth (80211 a/b/g/n/ac)   Power Over Ethernet 802.3 at (25.5W) Connectivity   Imbedded Speakers   5 Megapixel Fixed-Focus Camera (on 14" screen)   5 Megapixel Fixed-Focus Camera (on 14" screen)   Flip Stand   Swing Arm Stand*   Suing Arm Stand*   Standard 75mm Vesa Configuration (for wall-mount)   Available in black color	High Mode: 10" x 14" x 8.6"
14" Full High Definition LCD & Touch Screen 8" Guest Screen Wedge Mount* 8" Guest Screen Direct Attach* Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed) 4GB LPDDR4 Ram Memory 16GB Flash Memory 24.GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5Megapixel Fixed-Focus Camera (on 14" screen) 5M FF USB Camera (on 8" guest screen)* HDM, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Low Mode: 6.5" x 14" x 8.6"
8' Guest Screen Wedge Mount* 8' Guest Screen Direct Attach* Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed) 4GB LPDDR4 Ram Memory 4GB LPDDR4 Ram Memory 16GB Flash Memory 2.4GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 MFF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	14" Flip Screen with G-Sensor
8° Guest Screen Direct Attach* Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed) 4GB LPDDR4 Ram Memory 16GB Flash Memory 24GHz & 5GHz Wi-Fi Bluetooth (80211 a/b/g/n/ac) Power Over Ethernet 802.3 at (255W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14″ screen) 5 MFF USB Camera (on 8″ guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	14" Full High Definition LCD & Touch Screen
Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed) 4GB LPDDR4 Ram Memory 16GB Flash Memory 2.4GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 1mbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 MFF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	8" Guest Screen Wedge Mount*
4GB LPDDR4 Ram Memory 1GGB Flash Memory 2.4GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 MFF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	8" Guest Screen Direct Attach*
16GB Flash Memory 2.4GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Rockchip RK3399 Dual Cortex-A72 (Toast Flex Performance Speed)
2.4GHz & 5GHz Wi-Fi Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	4GB LPDDR4 Ram Memory
Bluetooth (802.11 a/b/g/n/ac) Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	16GB Flash Memory
Power Over Ethernet 802.3 at (25.5W) Connectivity Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5 M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	2.4GHz & 5GHz Wi-Fi
Imbedded Speakers 5 Megapixel Fixed-Focus Camera (on 14" screen) 5M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Bluetooth (802.11 a/b/g/n/ac)
5 Megapixel Fixed-Focus Camera (on 14" screen) 5M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Power Over Ethernet 802.3 at (25.5W) Connectivity
5M FF USB Camera (on 8" guest screen)* HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand* Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Imbedded Speakers
HDMI, USB, Toast Connector and Type-C Port Flip Stand Swing Arm Stand <sup>+</sup> Standard 75mm Vesa Configuration (for wall-mount) Available in black color	5 Megapixel Fixed-Focus Camera (on 14" screen)
Flip Stand Swing Arm Stand <sup>+</sup> Standard 75mm Vesa Configuration (for wall-mount) Available in black color	5M FF USB Camera (on 8" guest screen)*
Swing Arm Stand <sup>+</sup> Standard 75mm Vesa Configuration (for wall-mount) Available in black color	HDMI, USB, Toast Connector and Type-C Port
Standard 75mm Vesa Configuration (for wall-mount) Available in black color	Flip Stand
Available in black color	Swing Arm Stand <sup>†</sup>
	Standard 75mm Vesa Configuration (for wall-mount)
24 Volt Power Supply	Available in black color
	24 Volt Power Supply

\*available as part of Toast Flex for Guest only \*not available for Toast Flex for Guest

# Meet Toast Printer and Toast Hub

#### **Technical Specifications**

Single Power Source Input (24V, 96W Toast System Type-C Power Adapter)

Power Source Output (20V Toast Type-C connector to provide power, ethernet, and USB)

Standard Networking Switch (3 RJ45 ethernet connectors support with 10/100 mbps unmanaged network switch)

2 USB Type-A connector (Supports extra USB peripherals)

Ethernet Power (can power 2 Toast Flex and 1 Toast Printer)

Power for Peripherals (20V Toast Type-C connector to provide power, ethernet, and USB interface to Toast Flex)

Color Coded Connection Ports



#### **Toast Printer**

With an embedded Toast Hub inside of it, Toast Printer reduces wiring to just 2 cables and powers all your accessories from one source.



#### **Toast Hub**

Hide wiring from guest views and easily connect your Toast Flex to additional printers and peripherals.

Additional Toast Printer Technical Specifications
Spill and Dust Proof Certification: IP54 Durability Rating
Thermal Printer Technology
203 dpi High Print Resolution
250 mm/s Maximum Print Speed
Bi-Directional Printing (vertical & horizontal)
40-114 °F Temperature Range Support
Humidity Protection (20-90% Non-Condensing in Humidity)
Ethernet Connectivity
58 / 80mm Standard Paper Size
Full & Partial Auto Cutter
Low-Error Printer

Product Specifications	Toast Printer	Toast Hub
Dimensions	13.8 x 13 x 13.7 cm	11.8 x 3.8 x 6.8 cm
Weight	2.5 lbs	.25 lbs

## Meet Toast Tap™



#### Toast Tap™

Empowering guests to pay however they want, Toast Tap supports NFC, EMV and MSR payments and is available in direct attach *[left]* and on-counter *[right]* modalities.

#### **Technical Specifications**

3-in-1 Payment Processing (NFC, EMV and MSR)

Over the air firmware update

Standard Cables & Ports (USB-A to Micro USB cable or Micro USB to Micro USB)

Heavy, Adhesive Structure to Grip Counters

Reader Case Protection (from bumps & spills)

Colored Lighting Indicates Payment Transaction (Ready, Processing, Complete, Decline)

Encryption Algorithm TDES

Product Specs	Toast Tap™ (On-Counter)	Toast Tap™ (Direct Attach)
Dimensions	8 x 8 x 5 cm	11.8 x 3.8 x 6.8 cm
Weight	0.6 kg	0.1 kg

## Run your operations up to 3x faster with Toast Hardware

- > **Durable:** Toast Hardware was developed to withstand the most demanding restaurant conditions - spills, grease, and heat - so your restaurant is always running at full speed.
- Flexible: Developed and built in-house by Toast, Toast Hardware can be configured to your restaurant's operational workflow, set-up and decor so you can serve your guests how you prefer.
- Restaurant-Specific: Toast is the only restaurant management platform with POS hardware built exclusively for, and informed by, restaurants.
- Reliable: Industry-leading processing speeds optimizes your ordering and payment workflows so you can serve more guests, increase revenue, and get what needs to be done faster.
- Easy Install: Set up quickly with intuitive, simple packaging, color-coded wiring and easy-to-follow instructions.

### Cloast

@toasttab 🛅 😚 🎔 🞯

Learn more at **pos.toasttab.com** 

(617) 297-1005