Technical Specifications

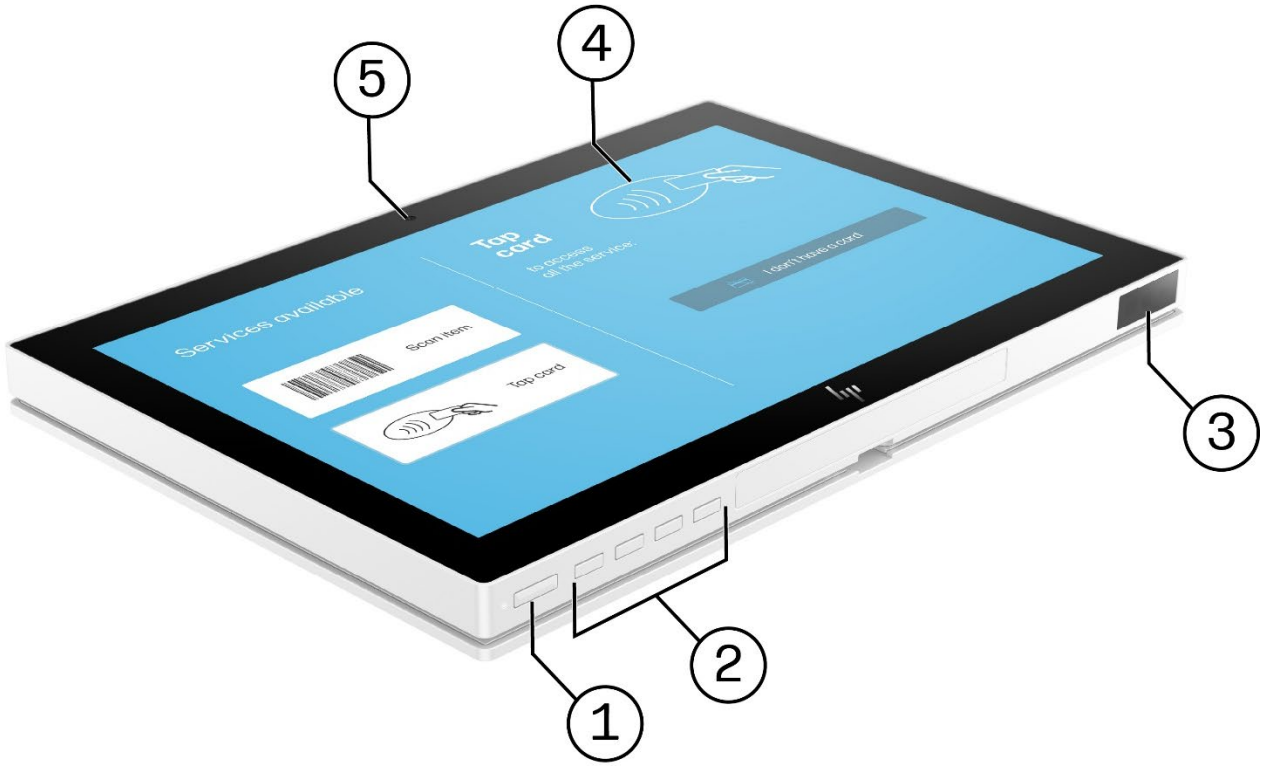
HP Engage 10t Tap + Scan



Front

Technical Specifications

HP Engage 10t Tap + Scan



Bottom

1. Power Button
2. OSD Buttons
3. Barcode Scanner
4. NFC
5. Webcam

Technical Specifications

Model: C3QT0AA

Panel Specifications	**Display Size (Diagonal)**	10.1 inch
	Viewable Diagonal Size	10.1 inch
	Panel Technology	IPS, LED
	Curvature	Flat
	Max Refresh Rate	60 Hz
	Native Resolution	WXGA (1280 x 800)
	Aspect Ratio	16:10
	Brightness (Typical)	400 nits
	Display Contrast Ratio (Static)	800:1
	Pixel Pitch	0.1692 x 0.1692 mm
	PIXELS PER INCH (PPI)	149 PPI
	Display colors	Up to 16.7 million colors supported
	BACKLIGHT LAMP LIFE MINIMUM (to half brightness - in hours)	50000 hours
	Screen Treatment	Anti-glare
	Hardness	>=6H
	Response Time (Typical)	25ms on/off
	Horizontal Viewing Angle (Typical Cr>10)	170°
	Vertical Viewing Angle (Typical Cr>10)	170°
	Panel Active Area Metric (W X H)	21.67 x 13.56 cm
	Panel Active Area Imperial (W X H)	8.53 x 5.34 in
	NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
Color Management	**Default Color Temperature**	Standard (6500K)
Monitor Specifications	**Bezel Type**	Narrow
	Color Of Stand	Black
	Color Of Head	Black
	Vesa Mounting	100 mm x 100 mm
	Warranty	3/3/0 WW
	Touch Technology	Projected Capacitive technology
	WEBCAM	8MP Autofocus

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	Maximum Camera Resolution	3264 x 2448 at 20 fps
	WEBCAM Features	Auto focus
On Screen Display (OSD)	**On Screen Display**	Menu, Exit, Down, Contrast, Information, Language
	Native Resolution	1280 x 800 (WXGA)* *DisplayPort 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 4096 × 2160 at 60 Hz with 10-bit color using one DP, HDMI, or USB-C (DP alt mode). The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 HDMI or 1 VGA outputs to drive the monitor at the Preferred Mode.
	Maximum Resolution	1280 x 800 (WXGA)
	Preset Graphic Modes/Supported Resolutions	1280 x 800
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	30 kHz
	Maximum Horizontal Scan Rate	54 kHz
	Maximum Pixel Clock	110 MHz
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Connector Types	**USB Type-C® Video Input & Data Transfer**	1 USB Type-C® 5Gbps signaling rate (up to 27W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
Special Features	**User Updateable Firmware**	Yes
	Other Special Features	**NFC Tap to Pay:** Only SKUs C3QT0AA, C3QT1AA, C3QT4AA, C5QT0AA **Barcode Scanner (BCS):** Only SKUs C3QT0AA, C3QT4AA Integrated NFC spec which is PCI L1 certified IP54 Certification of CE/CB/MSIP/Mexico CoC/ICES/ISO 9241-307/EAC/cTUVus/CCC/TUV-Barunt/EnergyStar/VCCI/FCC/RCM/BSMI/WEEE/Ukraine/Morocco

Technical Specifications

Power & Operating Specs	**Power Supply**	External	
	Power Source	5V 3A Hz	
	Power Consumption- Max	15 W	
Operating Conditions	**Operating Temperature - Celsius**	5°C~35°C	
	Operating Temperature - Fahrenheit	41°F~95°F	
	Non-Operating Temperature - Celsius	-10°C~50°C	
	Non-Operating Temperature - Fahrenheit	14°F~122°F°	
	Operating Humidity	5%~90%	
	Non-Operating Humidity	5%~90%	
	Operating Altitude	0 - 3048 m	
	Non-operating Altitude	0 - 9144 m	
Certifications and Compliances	**Low Halogen**	Yes* *External power supplies, WWAN modules, power cords, cables and peripherals excluded.	
	Microsoft WHQL Certification	Windows 11	
	ENERGY STAR® Certified	Yes	
		Metric	**Imperial**
Unit Product/Package Specifications	**Product Dimensions** (Packed) (W x D x H)	24.62 x 17.02 x 1.60 cm	9.69 x 6.70 x 0.63 in
	Product Weight (Packed)	730 g	1.61 lb
Pallet Information	**Pallet Dimensions** (L x W x H mm)	1270 × 1100 x 2000 mm (20'/40'G) 1270 × 1100 x 2200 mm (40'HQ)	50.00 × 43.30 x 78.74 inch (20'/40'G) 50.00 × 43.30 x 86.61 inch (40'HQ)
	Pallet Total Weight	15 kg	33.07 lb
	Pallet Layers	5 layers	
	Pallet Product per Layer	6 cartons per layer	
	Total Products per Pallet	30 cartons sets	
	Container Load, 20-Foot	240 sets	
	Container Load, 40-Foot	540 sets	

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	Container Load, 40-Foot HighQ	1080 sets
What's in the box?	USB 3.1 C-C cable (1.8m) Cable retention cap	
User Guide and Warranty Languages	**User Guide Languages**	English
	Warranty Languages	English

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Model name	SKU	Name	Black / White	Touch	Webcam	NFC Tap to Pay	Barcode Scanner
HP Engage 10tTap + Scan Display	C3QT0AA	HP Engage 10t Tap + Scan Display	Black	Touch	Yes	Yes	Yes
HP Engage 10tTap Display	C3QT1AA	HP Engage 10t Tap Display	Black	Touch	Yes	Yes	No
HP Engage 10Touch Display	C3QT2AA	HP Engage 10 Touch Display	Black	Touch	No	No	No
HP Engage 10Display	C3QT3AA	HP Engage 10 Display	Black	NON-Touch	No	No	No
HP Engage 10tw Tap + Scan Display	C3QT4AA	HP Engage 10tw Tap + Scan Display	White	Touch	Yes	Yes	Yes
HP Engage 10twTap Display	C3QT5AA	HP Engage 10tw Tap Display	White	Touch	Yes	Yes	No
HP Engage 10wTouch Display	C3QT6AA	HP Engage 10w Touch Display	White	Touch	No	No	No
HP Engage 10wDisplay	C3QT7AA	HP Engage 10w Display	White	NON-Touch	No	No	No

Technical Specifications

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Summary

Change Log

Date	Version	Edit	Description
April 13, 2026	V1 to V2	Update	Bottom call out image updated on page 2
July 2, 2026	V2 to V3	Added	Special Features