

AD SERIES

Electronic Solutions
Design & Manufacture



Octab Range – 3566



Highly reliable professional tablets for supports Android and Linux. Designed for 24/7 Commercial use. Compact & rugged. Touchscreen as standard. Also available with no touch.

Key Features



Android



Linux
Linux



Capacitive
Touchscreen



Fully compliant with Zoho Assist
unattended



24 Hour
Commercial Use



Enrol & provision via
QR code enabled



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Octab Range – 3566

Overview

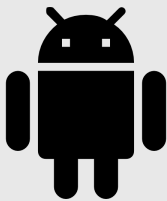
Created since 2018 initially to deliver our ‘Controlled Build’ solutions for customers wanting stability in product availability. This is still the case and in addition we use the Octab system to deliver flexible builds to customers to deliver enhanced business value.

With its more specialist focus, we specify the Octab stock range with higher performance LCD panels typically 400-500 nits as standards, but equally if you have a need for ‘Value’ level then we can build you Octabs with a lower grade panel to be within budget.

We also support customisation of both hardware and Android system to deliver unique device and product builds. One example of this is our kiosk range which uses the Octab base build to deliver a range of kiosk solutions.

The Octab build components are also offered in open frame and other custom housings or kits to meet many diverse needs. Our robust plastic housings support 10.1” to 32” product. Touchscreen as standard. Also available with no touch. Rockchip 3566 processor. Supports Android and Linux. 2 GB RAM and 16 GB Storage.

Key Features



Android



Linux
Linux



Capacitive
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Product Details						
	Product Code	OCTAB101P-T-4	OCTAB116P-T-4	OCTAB140P-T-4	OCTAB156P-T-4	OCTAB173P-T-4
Screen size						
	Screen Size	10.1"	11.6"	14"	15.6"	17.3"
Panel						
	Resolution	1280x800	1920x1080	1920x1080	1920x1080	1920x1080
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Viewing Angle	89x89x89x89	89x89x89x89	85x85x85x85	85x85x85x85	85x85x85x85
	Active Area	216.96x135.6	256.32x144.18	309.21x173.98	344.16x193.59	381.89x214.81
	Brightness	250-600	250-600	250-600	250-600	250-600
	Contrast	900:1	800:1	800:1	800:1	800:1
Touch						
	Touch Technology	Capactive Touch (G+G optional)	Capactive Touch (G+G optional)	Capactive Touch (G+G optional)	Capactive Touch (G+G optional)	Capactive Touch (G+G optional)
	Touch Points	10	10	10	10	10
Hardware & OS						
	CPU	Rockchip 3566	Rockchip 3566	Rockchip 3566	Rockchip 3566	Rockchip 3566
	RAM	2GB	2GB	2GB	2GB	2GB
	Storage	16GB	16GB	16GB	16GB	16GB
	OS	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10
Power						
	Power Consumption	24	24	36	36	36
	Power Requirement	12V 2A	12V 2A	12V 3A	12V 3A (2A)	12V 3A
	Power Jack	USB Host 3.0	USB Host 3.0	USB Host 3.0	USB Host 3.0	USB Host 3.0
Connections						
	USB Device	Yes	Yes	Yes	Yes	Yes
	USB Host	2.1mm	2.1mm	2.1mm	2.1mm	2.1mm
	HDMI	HDMI Output	HDMI Output	HDMI Output	HDMI Output	HDMI Output
	Wifi	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)
	Ethernet	No	No	No	No	No
	Bluetooth	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	3G dongle	3G USB dongle ext.	3G USB dongle ext.	3G USB dongle ext.	3G USB dongle ext.	3G USB dongle ext.
	Card Slot	SD,Support up to 32GB	SD,Support up to 32GB	SD,Support up to 32GB	SD,Support up to 32GB	SD,Support up to 32GB
	Earphone	3.5mm earphone	3.5mm earphone	3.5mm earphone	3.5mm earphone	3.5mm earphone
Media						
	Video Format	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p
	Image Format	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF
	Audio Format	MP3/WMA/AAC	MP3/WMA/AAC	MP3/WMA/AAC	MP3/WMA/AAC	MP3/WMA/AAC
Optional						
	Camera	2.0M/P Front	2.0M/P Front	2.0M/P Front	2.0M/P Front	2.0M/P Front
Accessories						
	Included In Box	Power Supply	Power Supply	Power Supply	Power Supply	Power Supply
General Information						
	Speakers	2x 2W	2x 2W	2x 2W	2x 3W	2x 3W
	Colour	Black / White	Black / White	Black / White	Black / White	Black / White
	Language	Multi-language	Multi-language	Multi-language	Multi-language	Multi-language
	Working Temperature	0-50 degrees	0-50 degrees	0-50 degrees	0-50 degrees	0-50 degrees
	Unit Size (LxWxHmm)	260.54x178.54x27.50	284.65x182.25x27.48	355x228x?	403.76x252.76x33.50	422.51x278.35x34.30
	Package Size (LxWxHmm)	286x256x74	350x25875	373x320x78	480x295x88	tbc
	Vesa Mounting (mm)	75x75	75x75	75x75	75x75	100x100
	Unit Weight (kg)	0.65	0.44	0.95	1.36	tbc
	Package Weight (kg)	0.82	0.76	1.4	2.25	tbc



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Product Details						
	Product Code		OCTAB185P-T-4	OCTAB215P-T-4	OCTAB238P-T-4	OCTAB270P-T-4
Screen size						
	Screen Size		18.5"	21.5"	23.8"	27"
Panel						
	Resolution		1920x1080	1920x1080	1920x1080	1920x1080
	Aspect Ratio		16:9	16:9	16:9	16:9
	Viewing Angle		85x85x85x85	89x89x89x89	89x89x89x89	89x89x89x89
	Active Area		408.96x230.4	474.64x268.11	527.04x296.46	597.6x336.15
	Brightness		350 cd/m2	250-600	250-600	250-600
	Contrast		1200:1	3000:1	1000:1	3000:1
Touch						
	Touch Technology		Capacitive Touch (G+G optional)	Capacitive Touch (G+G optional)	Capacitive Touch (G+G optional)	Capacitive Touch (G+G optional)
	Touch Points		10	10	10	10
Hardware & OS						
	CPU		Rockchip 3566	Rockchip 3566	Rockchip 3566	Rockchip 3566
	RAM		2GB	2GB	2GB	2GB
	Storage		16GB	16GB	16GB	16GB
	OS		Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10	Android 11 / Linux (Debian) 10
Power						
	Power Consumption		36	36	48	48
	Power Requirement		12V 3A	12V 3A	12V 4A	12V 4A
	Power Jack		USB Host 3.0	USB Host 3.0	USB Host 3.0	USB Host 3.0
Connections						
	USB Device		Yes	Yes	Yes	Yes
	USB Host		2.1mm	2.1mm	2.1mm	2.1mm
	HDMI		HDMI Output	HDMI Output	HDMI Output	HDMI Output
	Wifi		WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)	WiFi 2.4 GHz 802.11b/g/n (optional 5GHz 802.11a)
	Ethernet		No	No	No	Yes
	Bluetooth		Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	3G dongle		3G USB dongle ext.	3G USB dongle ext.	3G USB dongle ext.	3G USB dongle ext.
	Card Slot		SD,Support up to 32GB	SD,Support up to 32GB	SD,Support up to 32GB	SD,Support up to 32GB
	Earphone		3.5mm earphone	3.5mm earphone	3.5mm earphone	3.5mm earphone
Media						
	Video Format		WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMBV, MPEG, TS, MP4, etc. RK3288: support up to 1080p
	Image Format		BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF	BMP, JPEG, PNG, GIF
	Audio Format		MP3/WMA/AAC	MP3/WMA/AAC	MP3/WMA/AAC	MP3/WMA/AAC
Optional						
	Camera		2.0M/P Front	2.0M/P Front	N/A (optional)	N/A (optional)
Accessories						
	Included In Box		Power Supply	Power Supply	Power Supply	Power Supply
General Information						
	Speakers		2x 3W	2x 3W	2x 5W	2x 5W
	Colour		Black / White	Black / White	Black / White	Black / White
	Language		Multi-language	Multi-language	Multi-language	Multi-language
	Working Temperature		0-50 degrees	0-50 degrees	0-50 degrees	0-50 degrees
	Unit Size (LxWxHmm)		462x282.50x37.50	539.11x332.21x39.75	595.5x363.1x43.6	660.27x400x41.03
	Package Size (LxWxHmm)		tbc	582x430x89	660x455x115	725x490x120
	Vesa Mounting (mm)		100x100	100x100	100x100	75x75, 100x100
	Unit Weight (kg)		tbc	2.84	5	6.9
	Package Weight (kg)		tbc	3.75	6.5	8.85

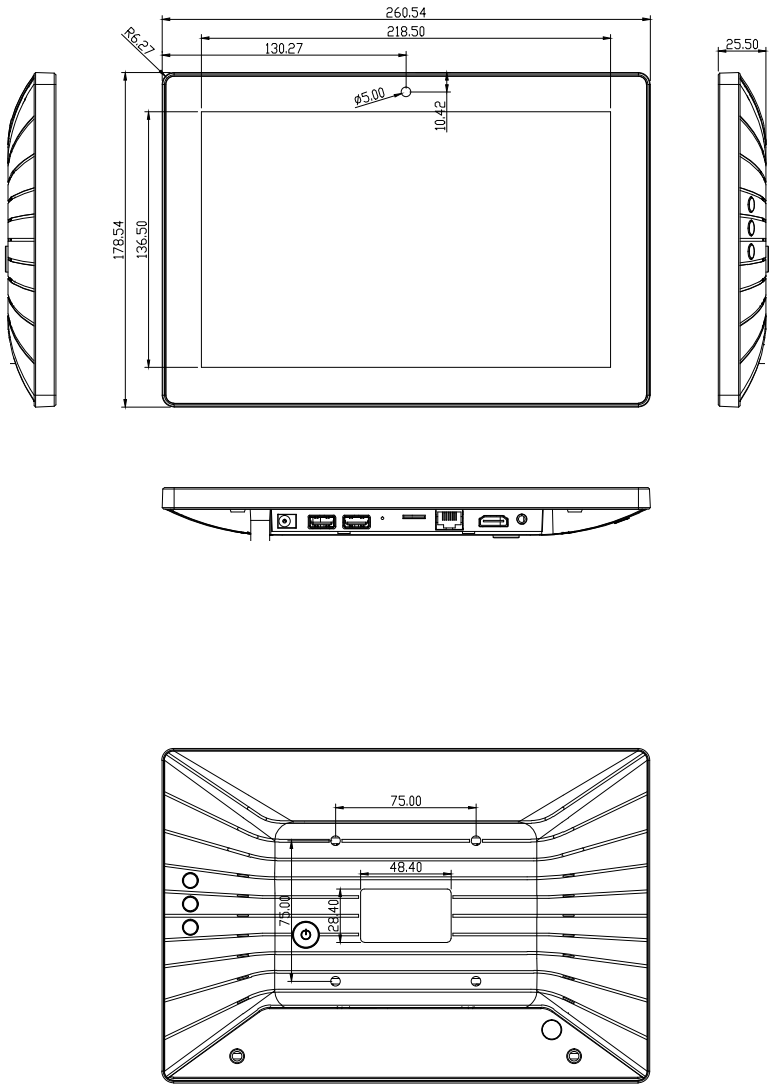


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Octab Range - 3566

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15.6"	<u>9</u>
17.3"	<u>10</u>
18.5"	<u>11</u>
21.5"	<u>12</u>
23.8"	<u>13</u>
27"	<u>14</u>
32"	<u>15</u>



Octab 10.1" - OCTAB101P-T-4



*Specifications are typical and subject to change.

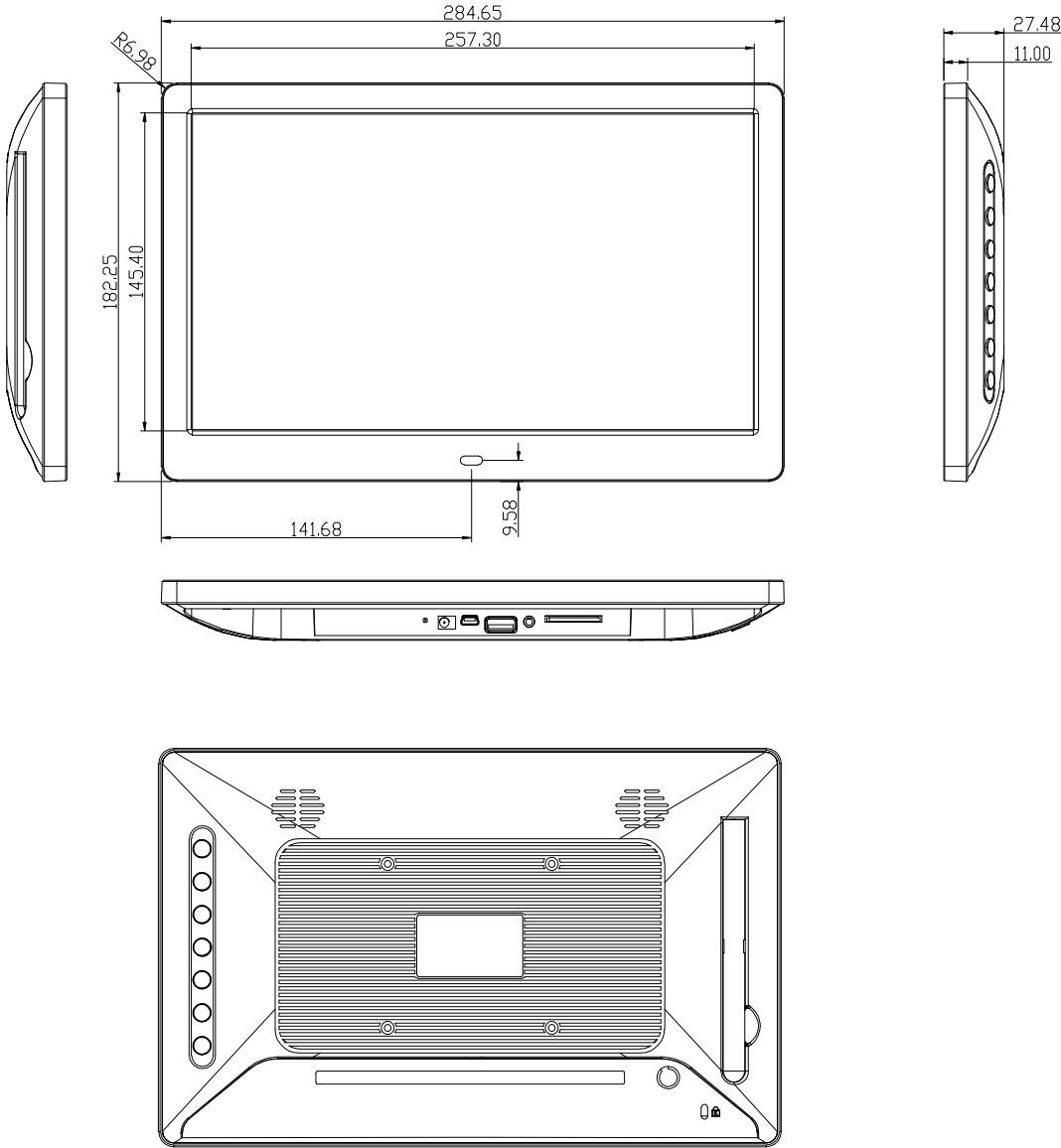


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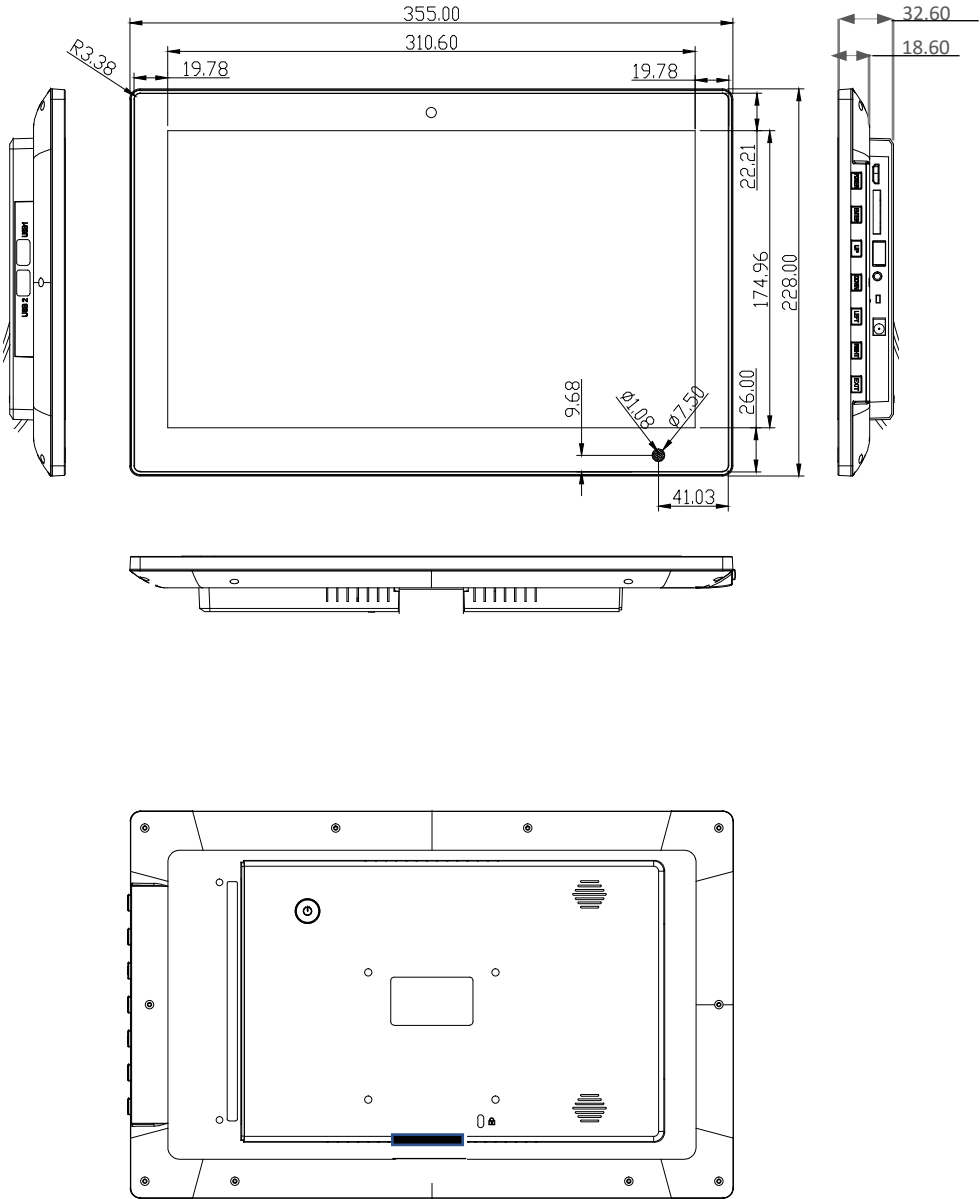
Octab 11.6" - OCTAB116P-T-4



*Specifications are typical and subject to change.



Octab 14" - OCTAB140P-T-4



*Specifications are typical and subject to change.

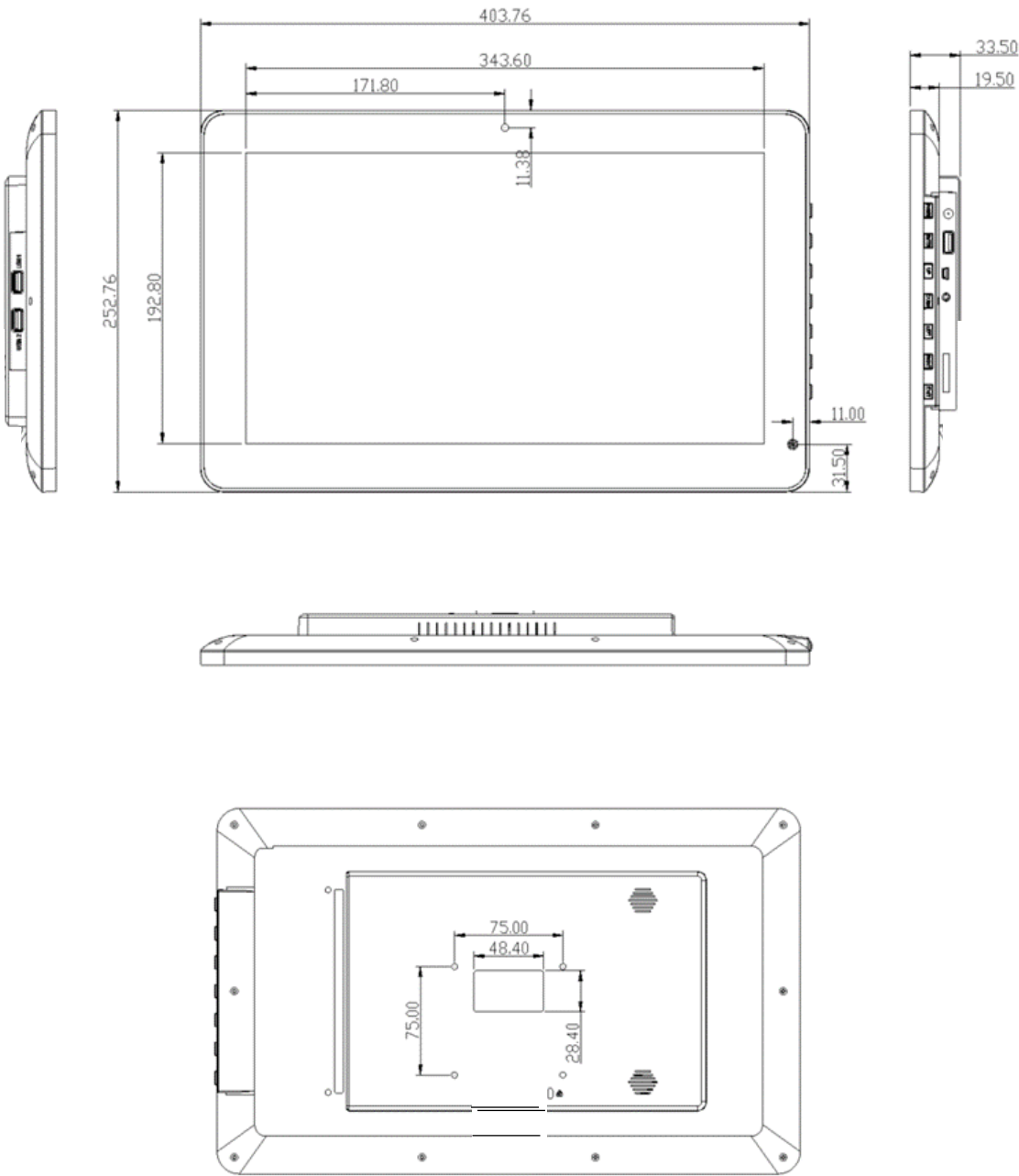


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Octab 15.6" - OCTAB156P-T-4



*Specifications are typical and subject to change.

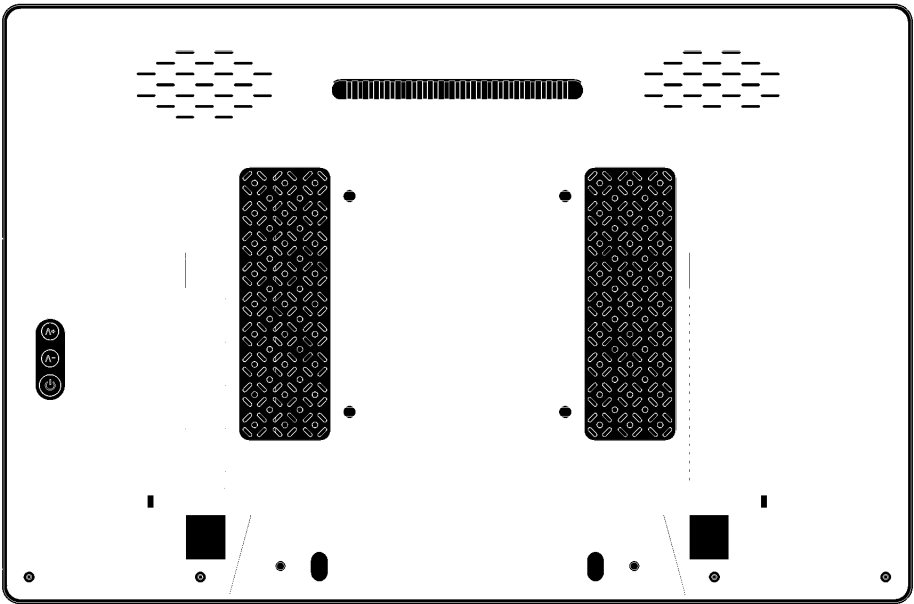
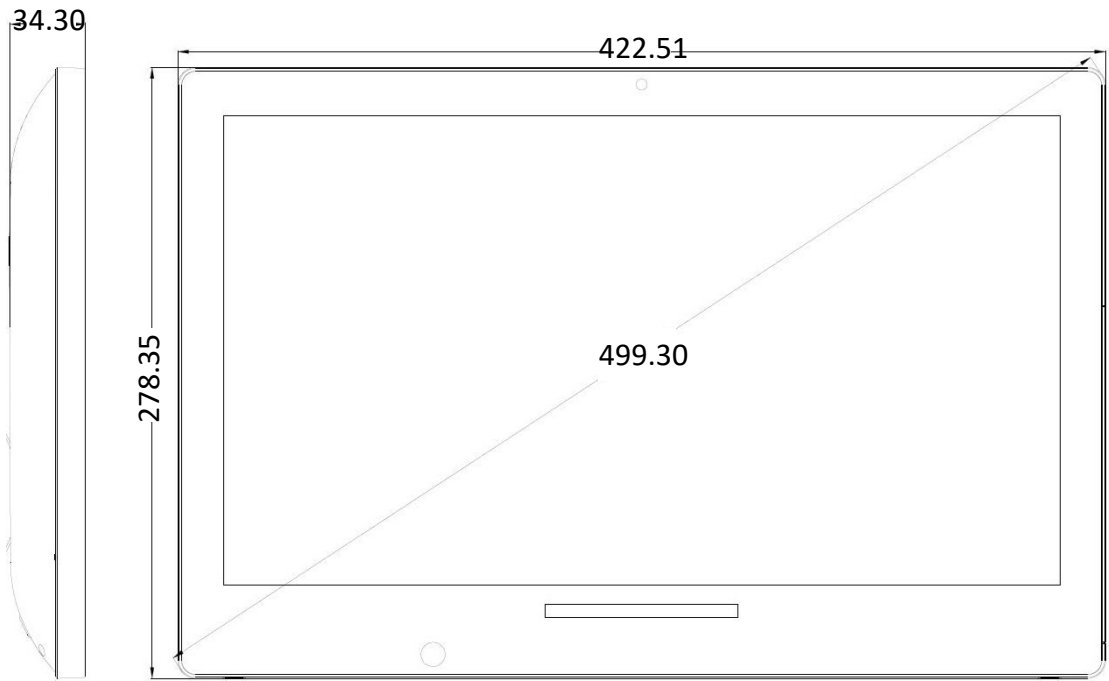


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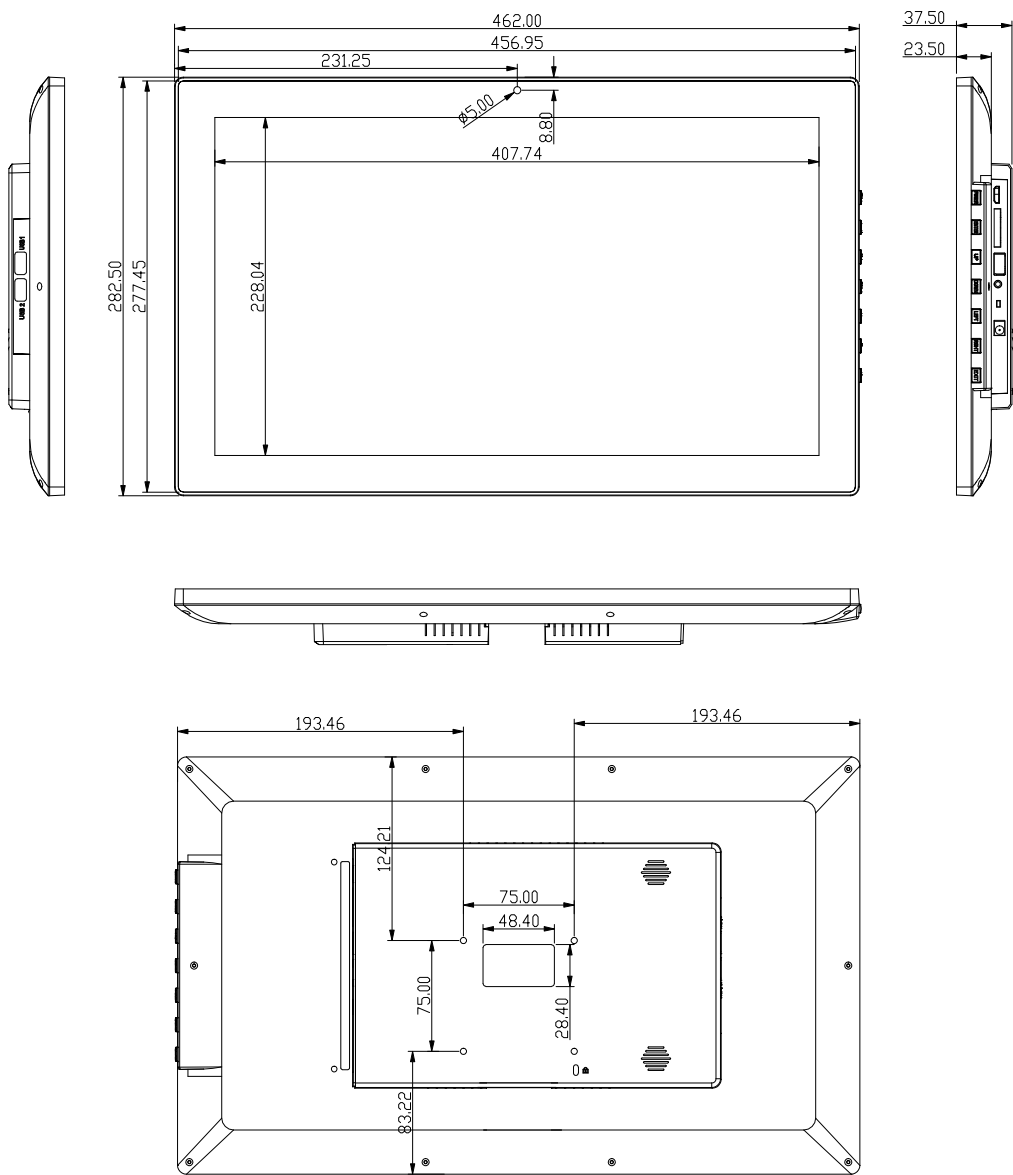
Octab 17.3" - OCTAB173P-T-4



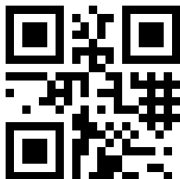
*Specifications are typical and subject to change.



Octab 18.5" - OCTAB185P-T-4



*Specifications are typical and subject to change.

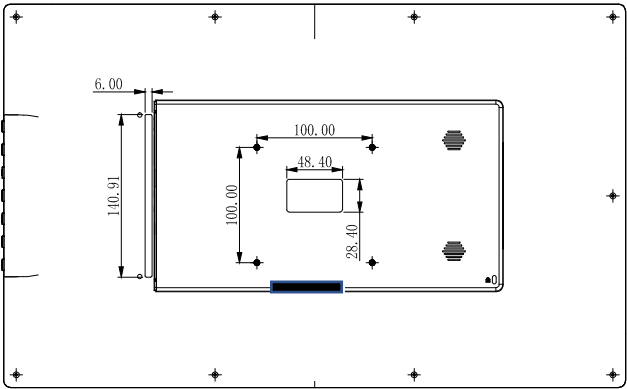
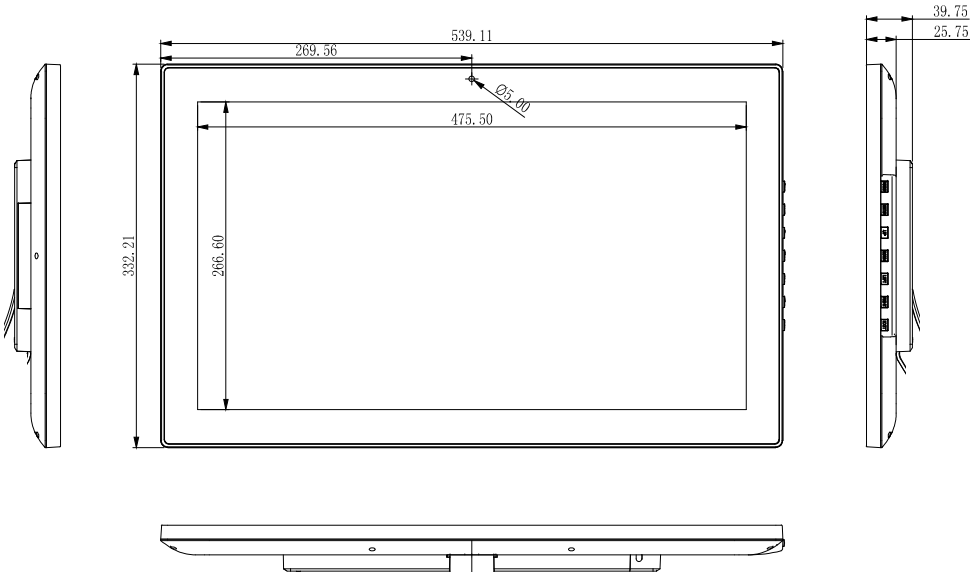


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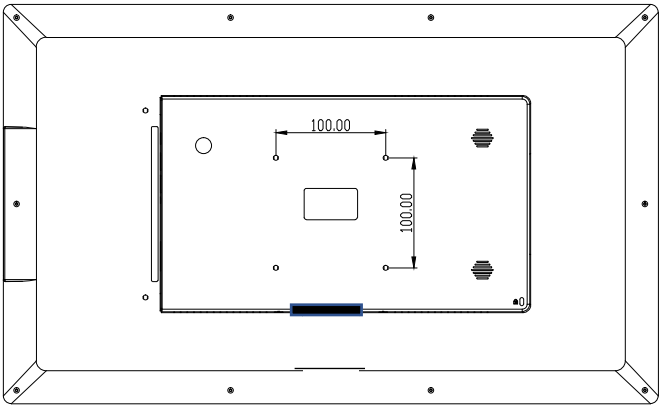
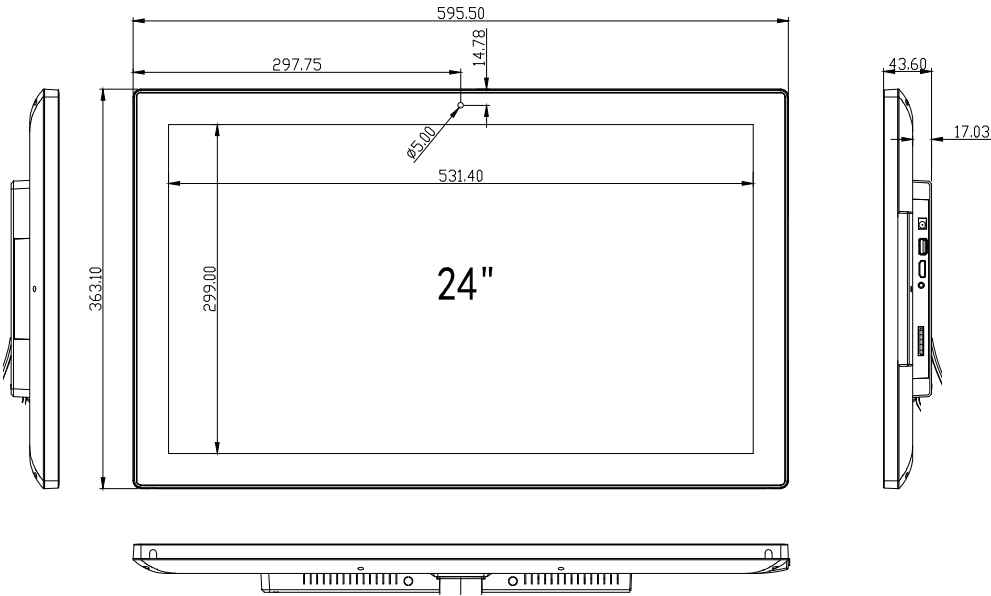
Octab 21.5" - OCTAB215P-T-4



*Specifications are typical and subject to change.



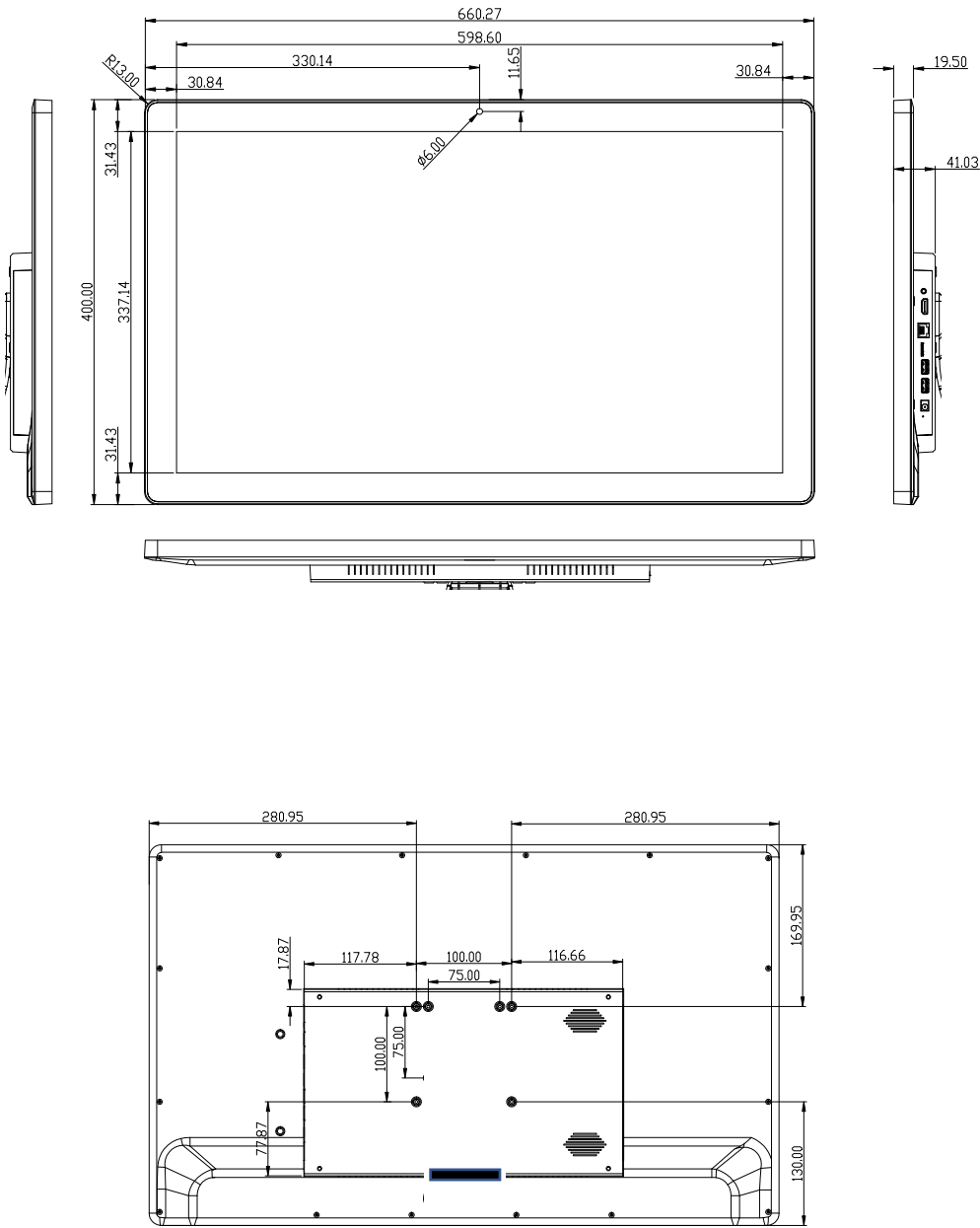
Octab 23.8" - OCTAB238P-T-4



*Specifications are typical and subject to change.



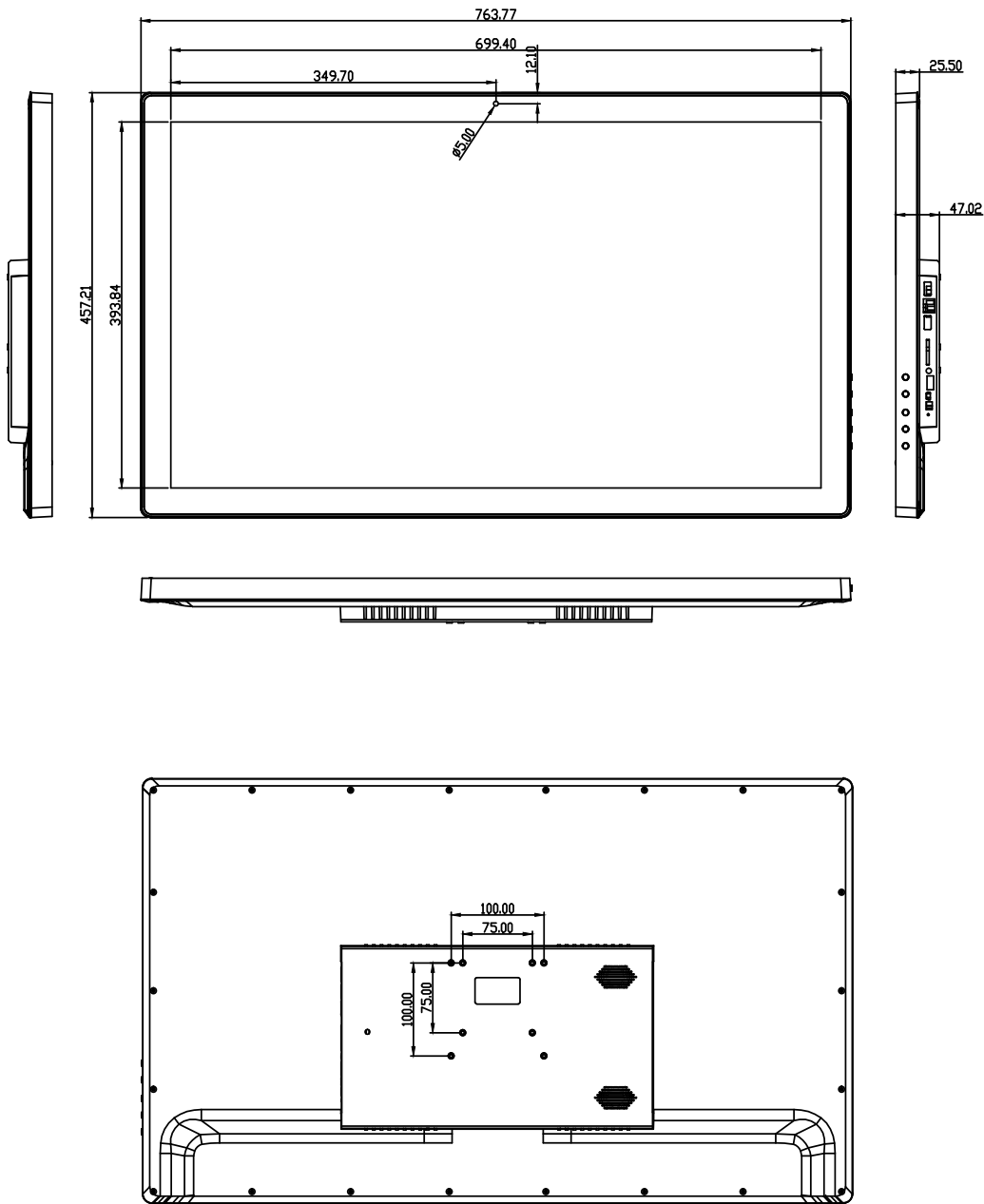
Octab 27" - OCTAB270P-T-4



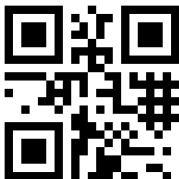
*Specifications are typical and subject to change.



Octab 32" - OCTAB320P-T-4



*Specifications are typical and subject to change.



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