

AD SERIES

Electronic Solutions
Design & Manufacture



Octab Range – 3288



Low cost, highly reliable professional tablets supporting Android and Linux. Designed for 24/7 Commercial use. Compact & rugged. Touchscreen as standard. Also available with no touch.

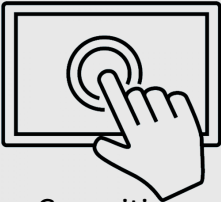
Key Features



Android



Linux
Linux



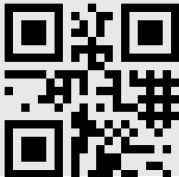
Capacitive
Touchscreen



Wifi Enabled



24 Hour
Commercial Use



+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com



Octab Range - 3288

Overview

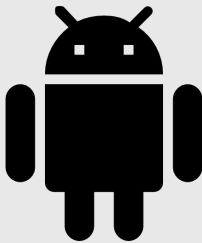
Created since 2018 initially to deliver our ‘Controlled Build’ solutions for customers wanting stability in product availability. This is still the case and in addition we use the Octab system to deliver flexible builds to customers to deliver enhanced business value.

With its more specialist focus, we specify the Qctab 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.

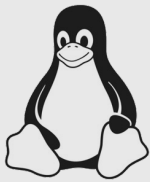
We also support customisation of both hardware and Android system to deliver unique device and product builds. One example of this is our kiosk range which uses the Octab base build to deliver a range of kiosk solutions.

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 3399 processor. Supports Android and Linux, 4 GB RAM and 16 GB Nandflash.

Key Features



Android

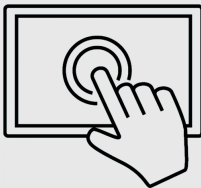


Linux

Linux



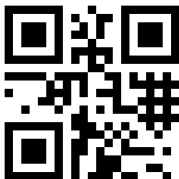
24 Hour
Commercial Use



Capacitive
Touchscreen



Wifi Enabled



+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

Product Details						
	Product Code		OCTAB101P-T-2	OCTAB116P-T-2	OCTAB140P-T-2	OCTAB156P-T-2
Screen size						
	Screen Size		10.1"	11.6"	14"	15.6"
Panel						
	Resolution		1280x800	1920x1080	1920x1080	1920x1080
	Aspect Ratio		16:9	16:9	16:9	16:9
	Viewing Angle		89x89x89x89	89x89x89x89	85x85x85x85	85x85x85x85
	Active Area		216.96x135.6	256.32x144.18	309.21x173.98	344.16x193.59
	Brightness		250-600	250-600	250-600	250-600
	Contrast		900:1	800:1	800:1	800:1
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		Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288
	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		24	24	36	36
	Power Requirement		12V 2A	12V 2A	12V 3A	12V 3A
	Power Jack		USB Host 2.0 Interface 6	USB Host 2.0 Interface 6	USB Host 2.0 Interface 6	USB Host 2.0 Interface 6
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	No
	Bluetooth		Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	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	2.0M/P Front	2.0M/P Front
Accessories						
	Included In Box		Power Supply	Power Supply	Power Supply	Power Supply
General Information						
	Speakers		2x 2W	2x 2W	2x 2W	2x 3W
	Colour		Black	Black	Black	Black
	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)		260.54x178.54x27.50	284.65x182.25x27.48	355x228x?	403.76x252.76x33.50
	Package Size (LxWxHmm)		286x256x74	350x25875	373x320x78	480x295x88
	Vesa Mounting (mm)		75x75	75x75	75x75	100x100
	Unit Weight (kg)		0.65	0.44	0.95	1.36
	Package Weight (kg)		0.82	0.76	1.4	2.25

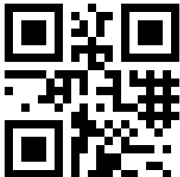


+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

Product Details							
	Product Code		OCTAB185P-T-2	OCTAB215P-T-2	OCTAB238P-T-2	OCTAB270P-T-2	OCTAB320P-T-2
Screen size							
	Screen Size		18.5"	21.5"	23.8"	27"	32"
Panel							
	Resolution		1920x1080	1920x1080	1920x1080	1920x1080	1920x1080
	Aspect Ratio		16:9	16:9	16:9	16:9	16:9
	Viewing Angle		85x85x85x85	89x89x89x89	89x89x89x89	89x89x89x89	89x89x89x89
	Active Area		408.96x230.4	474.64x268.11	527.04x296.46	597.6x336.15	698.4x392.85
	Brightness		350 cd/m2	250-600	250-600	250-600	250-600
	Contrast		1200:1	3000:1	1000:1	3000:1	1000:1
Touch							
	Touch Technology		Capacitive Touch (G+G optional)	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	10
Hardware & OS							
	CPU		Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288	Quad Core cortex A17, 1.8G, RK3288
	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		36	36	48	48	60
	Power Requirement		12V 3A	12V 3A	12V 4A	12V 4A	12V 5A
	Power Jack		USB Host 3.0	USB Host 2.0 Interface 6	USB Host 2.0 Interface 6	USB Host 2.0 Interface 6	USB Host 2.0 Interface 6
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	Yes	Yes
	Bluetooth		Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	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, RMVB, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMVB, MPEG, TS, MP4, etc. RK3288: support up to 1080p	WMV, AVI, FLV, RM, RMVB, 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	N/A (optional)	N/A (optional)	N/A (optional)
Accessories							
	Included In Box		Power Supply	Power Supply	Power Supply	Power Supply	Power Supply
General Information							
	Speakers		2x 3W	2x 3W	2x 5W	2x 5W	2x 5W
	Colour		Black	Black	Black	Black	Black
	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)		462x282.50x37.50	539.11x332.21x39.75	595.5x363.1x43.6	660.27x400x41.03	763.77x457.21x47.02
	Package Size (LxWxHmm)		tbtc	582x430x89	660x455x115	725x490x120	860x555x135
	Vesa Mounting (mm)		100x100	100x100	100x100	75x75, 100x100	75x75, 100x100
	Unit Weight (kg)		tbtc	2.84	5	6.9	9.45
	Package Weight (kg)		tbtc	3.75	6.5	8.85	10.52



+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

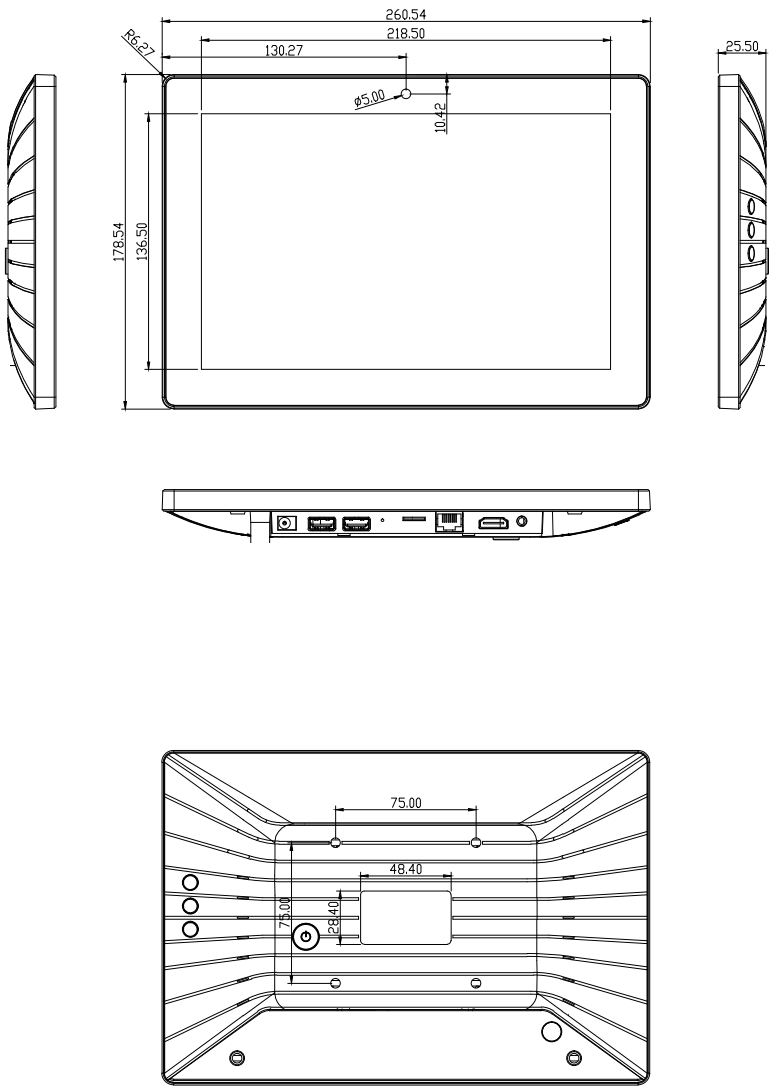
eva2@adseries.com

Technical Drawings Index
Octab Range - 3288

Screen Size	Page number
10.1"	<u>6</u>
11.6"	<u>7</u>
14"	<u>8</u>
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-2



*Specifications are typical and subject to change.

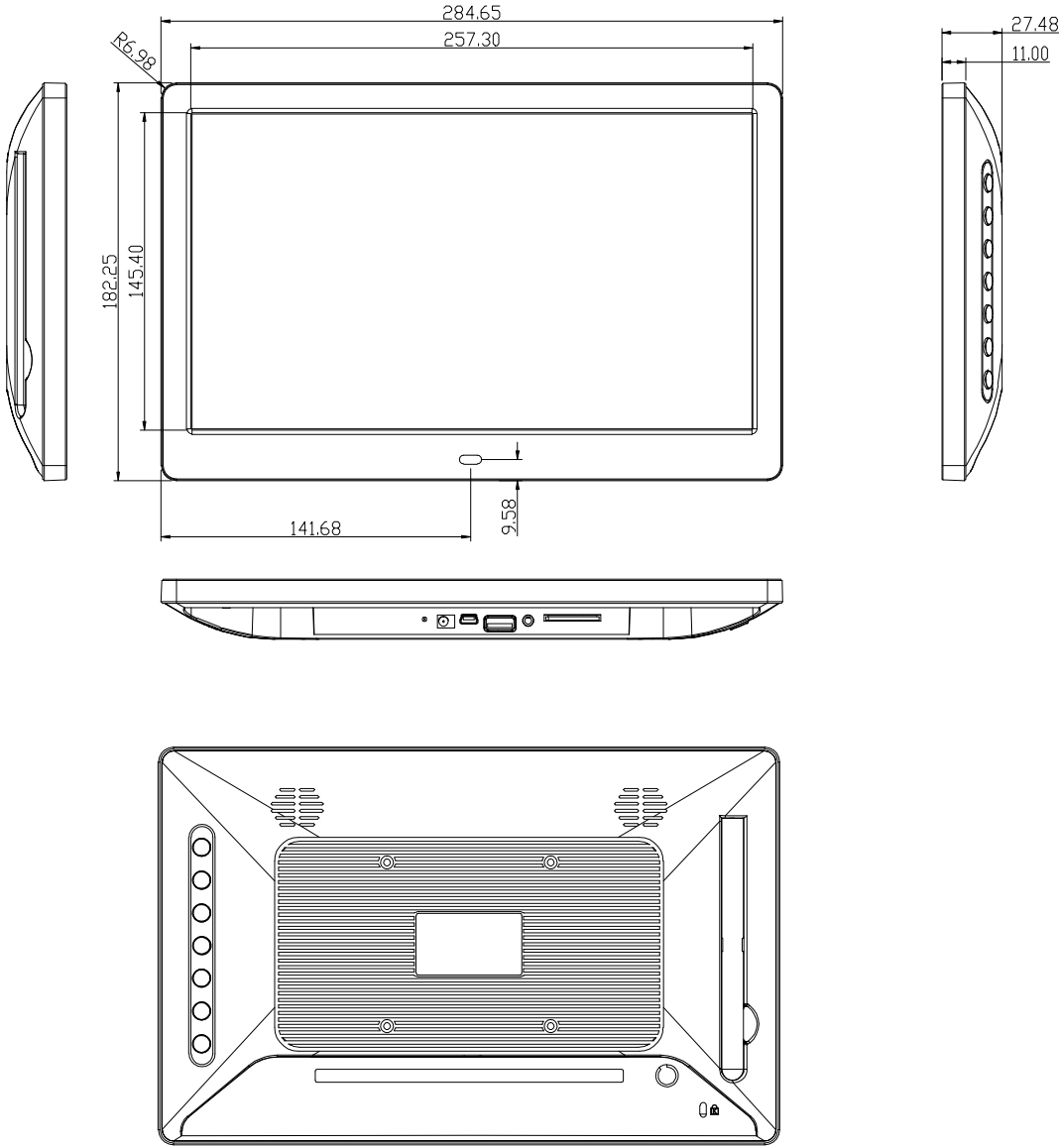


+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

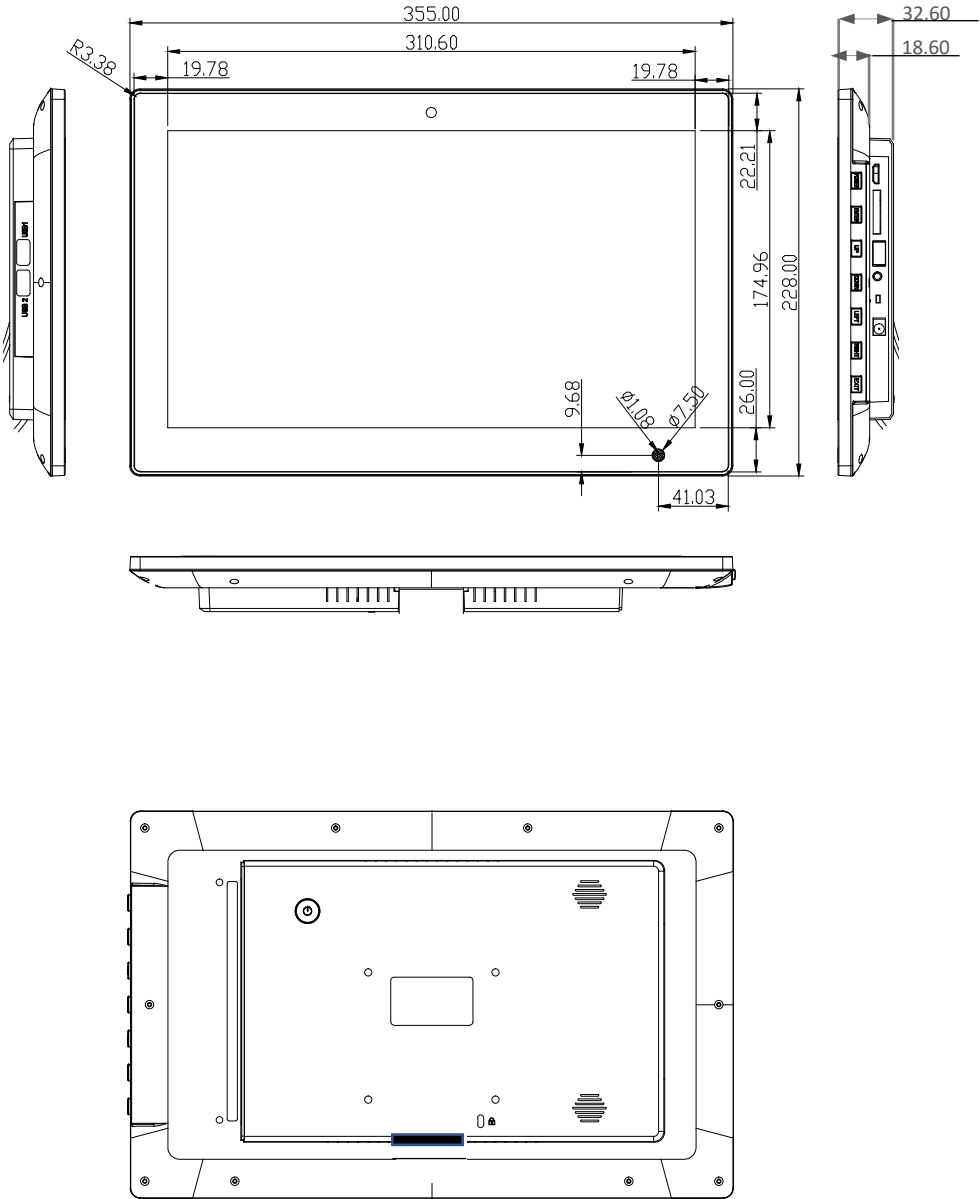
Octab 11.6" - OCTAB116P-T-2



*Specifications are typical and subject to change.



Octab 14" - OCTAB140P-T-2



*Specifications are typical and subject to change.

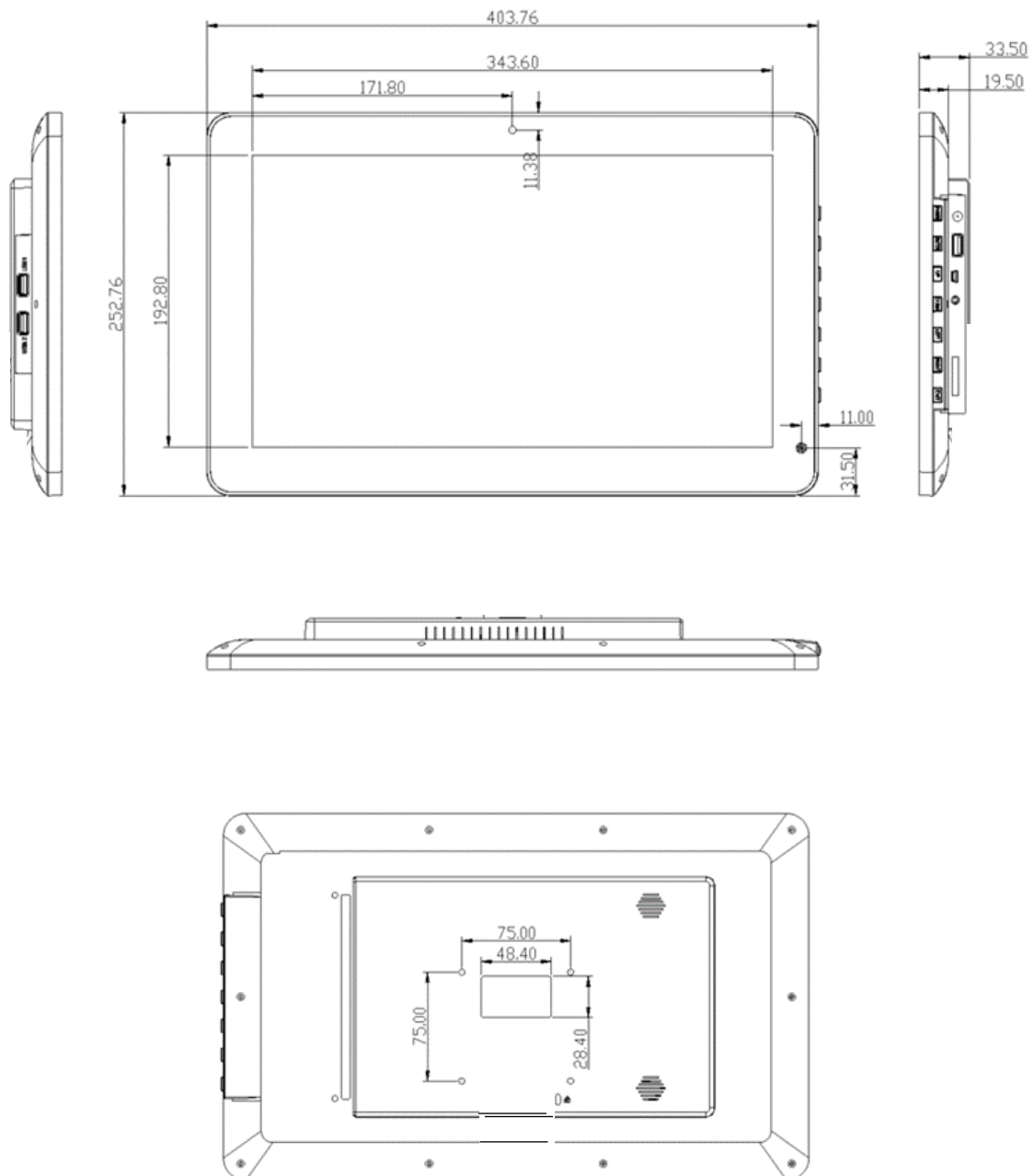


+44(0)870 005 5520

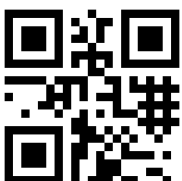
UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

Octab 15.6" - OCTAB156P-T-2



*Specifications are typical and subject to change.

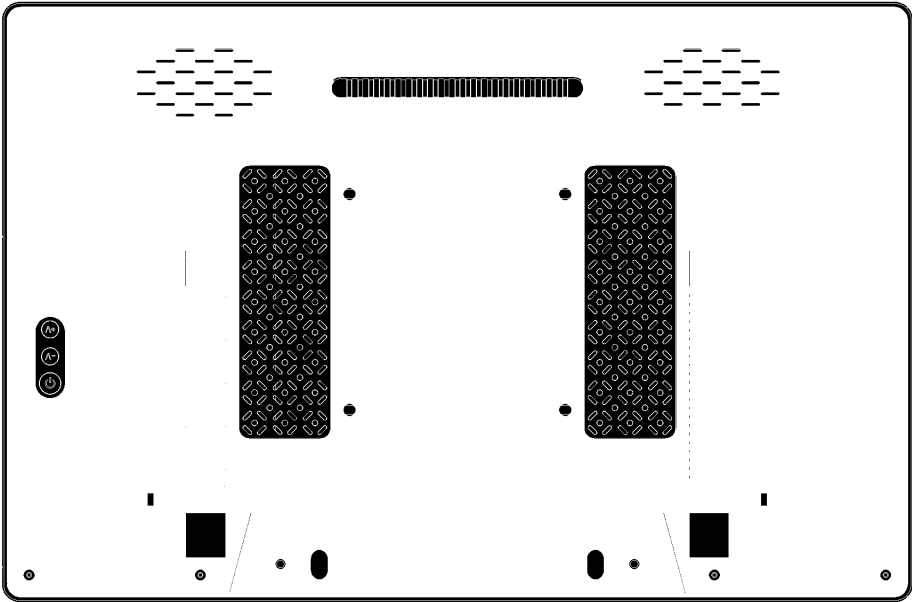
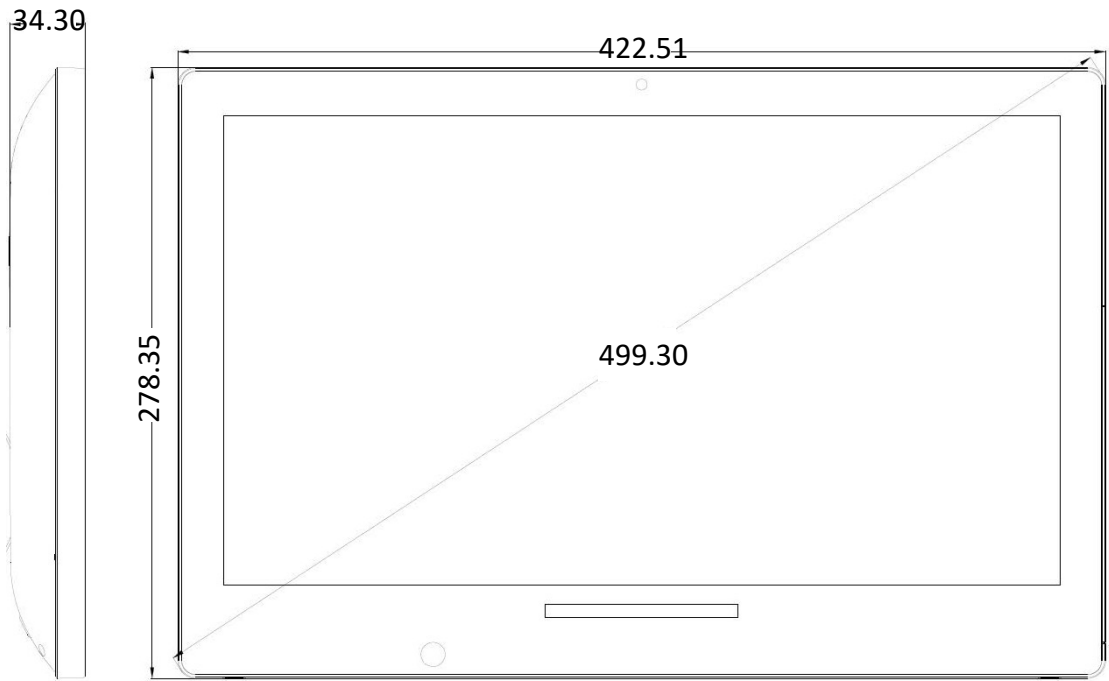


+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

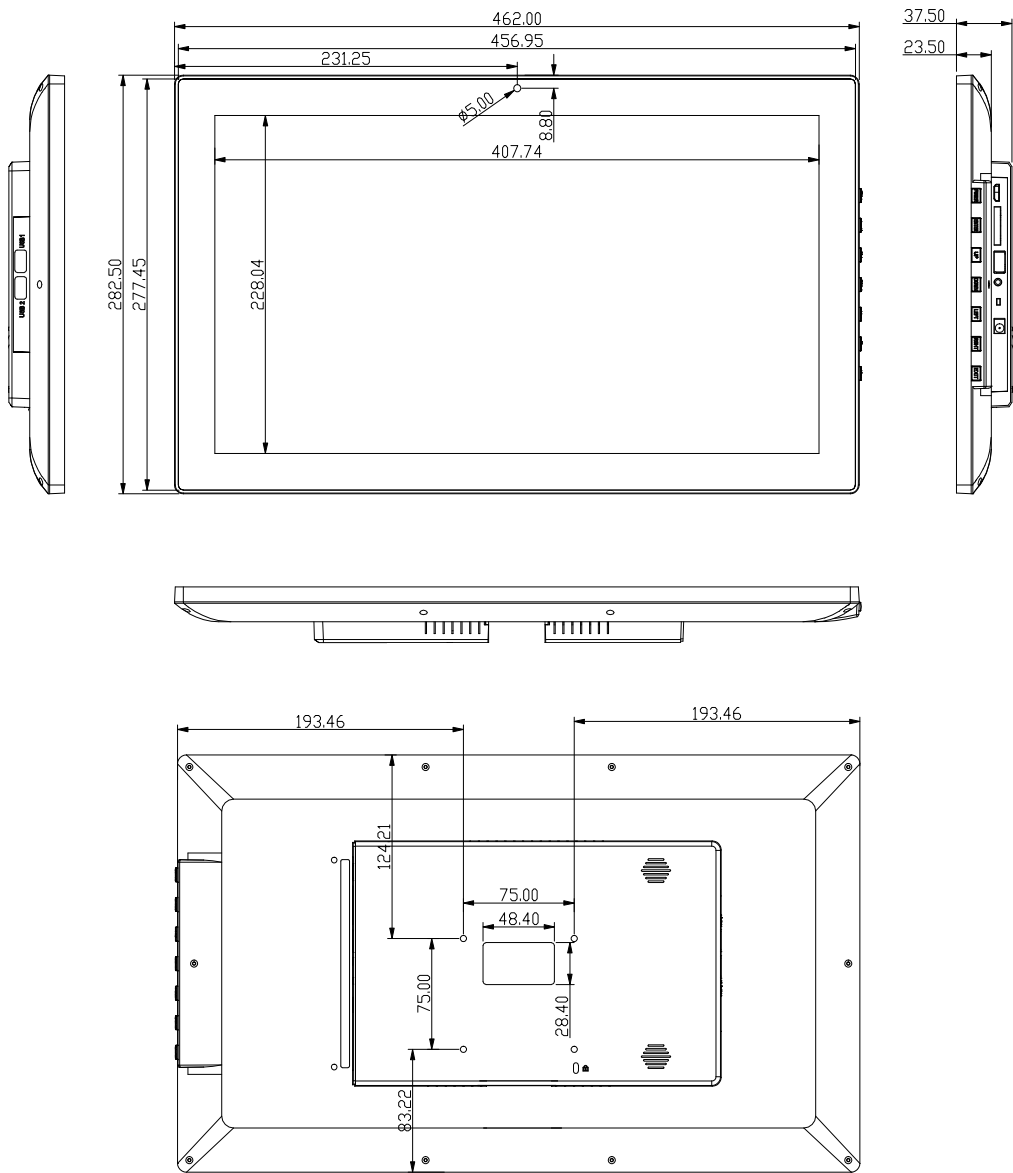
Octab 17.3" - OCTAB173P-T-2



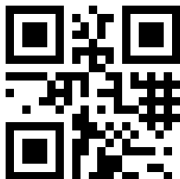
*Specifications are typical and subject to change.



Octab 18.5" - OCTAB185P-T-2



*Specifications are typical and subject to change.

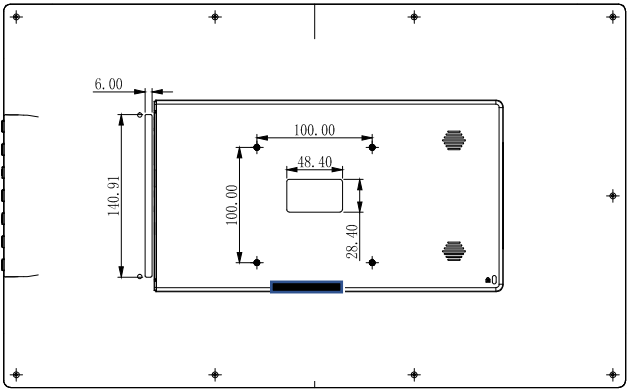
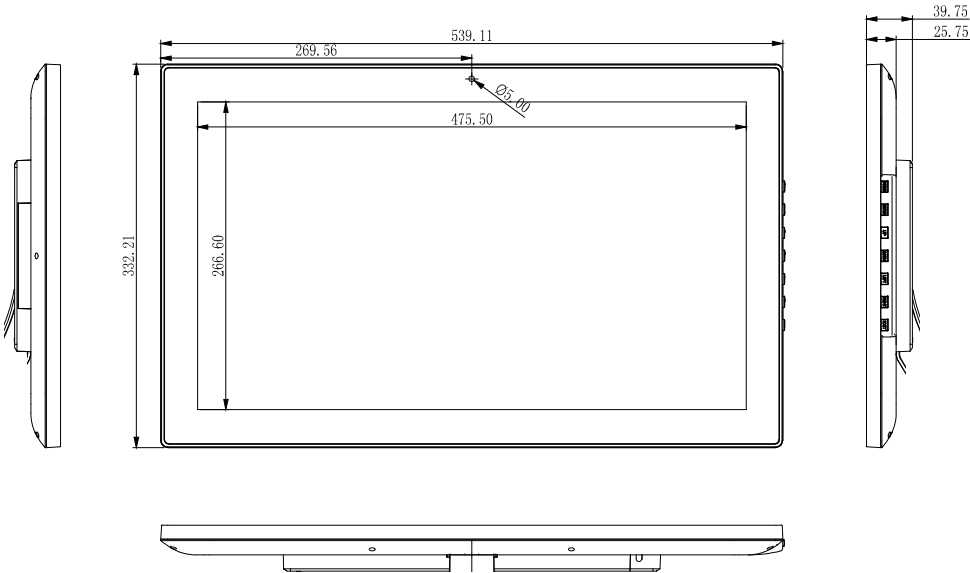


+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com

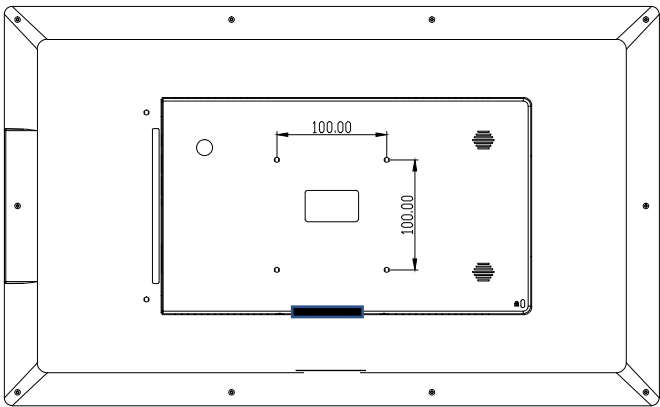
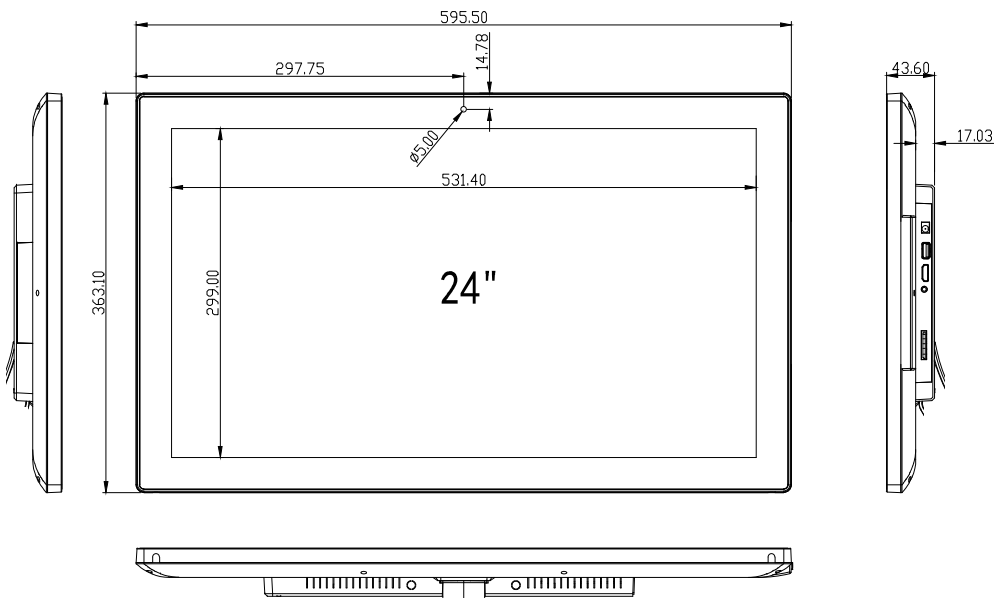
Octab 21.5" - OCTAB215P-T-2



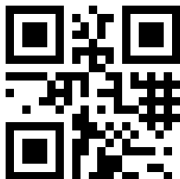
*Specifications are typical and subject to change.



Octab 23.8" - OCTAB238P-T-2



*Specifications are typical and subject to change.



Technical drawing of the Philips 40PFL5605D television, showing front, side, and top views with dimensions in millimeters (mm).

Front View Dimensions:

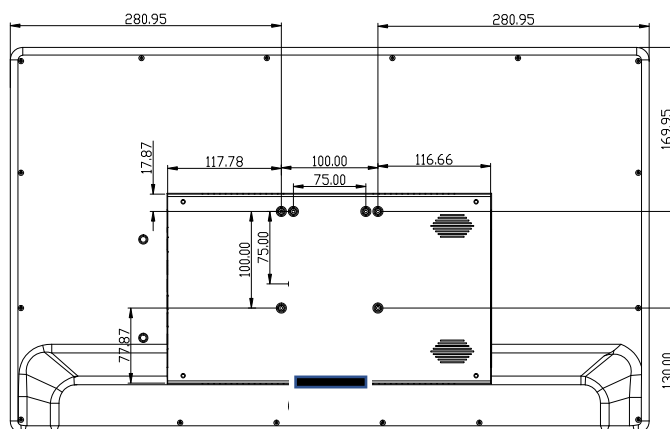
- Overall Width: 660.27
- Overall Height: 400.00
- Screen Width: 598.60
- Screen Height: 337.14
- Top Bezel Width: 30.84
- Bottom Bezel Width: 30.84
- Left Bezel Height: 31.43
- Right Bezel Height: 31.43
- Top Bezel Radius: R13.00
- Bottom Bezel Radius: R13.00
- Screen-to-Bezel Gap (Top): 11.65
- Screen-to-Bezel Gap (Bottom): 11.65
- Screen-to-Bezel Gap (Left): 11.65
- Screen-to-Bezel Gap (Right): 11.65
- Screen Diagonal: Ø6.00

Side View Dimensions:

- Depth: 19.50
- Height: 41.03

Top View Dimensions:

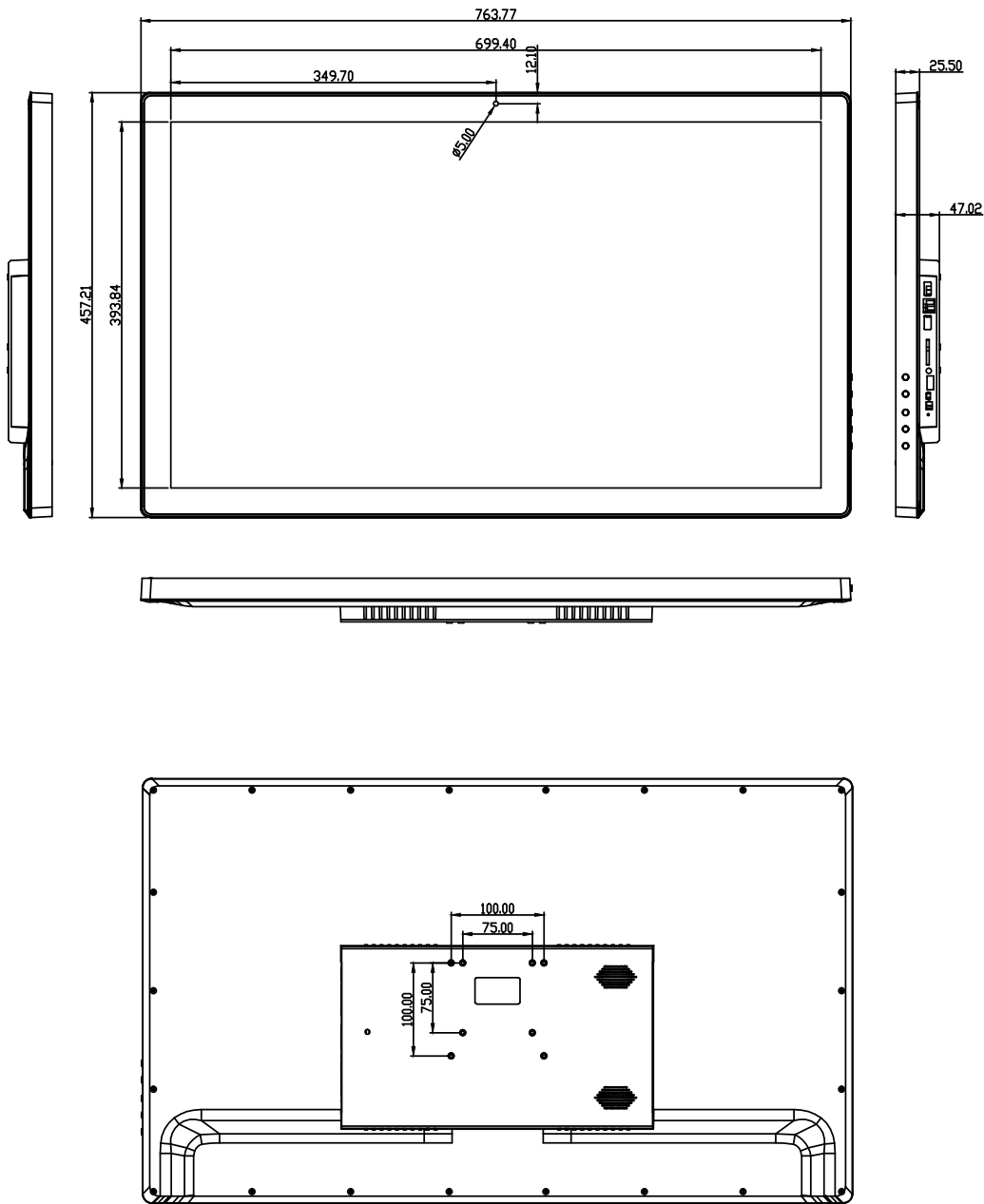
- Width: 660.27
- Height: 400.00



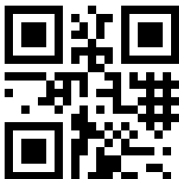
+44(0)870 005 5520

eva2@adseries.com

Octab 32" - OCTAB320P-T-2



*Specifications are typical and subject to change.



+44(0)870 005 5520

UK Head Office: Unit 49 Eldon Way,
Paddock Wood, Kent, TN12 6BE

eva2@adseries.com