

AD SERIES

Electronic Solutions
Design & Manufacture



Qtab Android Tablet Range – 3288

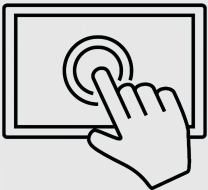


Low cost, professional tablets for deploying Android & apps. Touchscreen as standard. Also available with no touch.

Key Features



Android



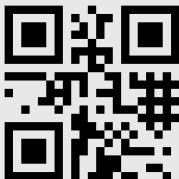
Capacitive
Touchscreen



Wifi Enabled



24 Hour
Commercial Use



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Full Range also available as
displays/monitors

Specifications



Qtab Android Tablet Range – 3288

Overview

Low cost, professional tablets for deploying Android & apps. Touchscreen as standard. Also available with no touch

Markets

Our Android tablets are designed to address retail and commercial sector applications unmatched by consumer tablets – robust, highly reliable and in an unbeatable range of sizes. Two Rockchip versions cater for both simple and more complex apps

Benefits

- Compact & ruggedised
- Rockchip 3288 & 3399 Highly reliable, designed for 24/7 commercial use
- Auto-on

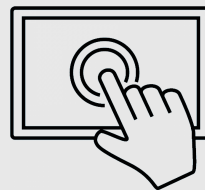
Key Features



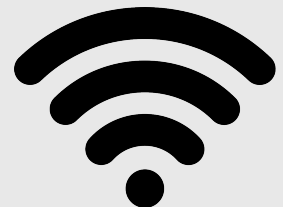
Android



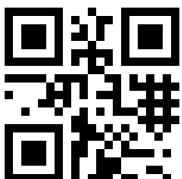
24 Hour
Commercial Use



Capacitive
Touchscreen



Wifi Enabled

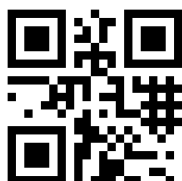


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Product Details				
	Product Code	AD140PHA	AD156PHA-T	AD185PHA-T
	SKU	011005419101	100313	011005249101
				AD215PHA-T
				100294
Screen Size				
	Screen Size	14"	15.6"	18.5"
				21.5"
Panel				
	Resolution	1920x1080	1920x1080	1366x768
	Aspect Ratio	16:9	16:9	16:9
	Viewing Angle	85x85x85x85	85x85x85x85	89x89x89x89
	Active Area	309.312 x 173.988	344.16x193.59	409.8x230.4mm
	Brightness	250	300	250
	Contrast	700:1	700:1	700:1 (1000)
				1000:1
Touch				
	Touch Technology	N/A	Capacitive Touch	Capacitive Touch
	Touch Points	N/A	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
	RAM	2GB (optional 4GB)	2GB (optional 4GB)	2GB (optional 4GB)
	Storage	16GB (optional 32GB)	16GB (optional 32GB)	16GB (optional 32GB)
	OS	Android 8.1 / (5.1)	Android 8.1 / (5.1)	Android 8.1 / (5.1)
				Android 8.1 / (5.1)
Power				
	Power Consumption (W)	36	36	36
	Power Requirement	12V 3A	12V 3A	12V 3A
	Power Jack	1.7mm	1.7mm	1.7mm
				1.7mm
Connections				
	USB Device	Mini USB OTG	Mini USB OTG	Mini USB OTG
	USB Quantity	3	3	2
	USB Host	USB Host 2.0	USB Host 2.0	USB Host 2.0
	HDMI	HDMI Output	HDMI Output	HDMI Output
	Wifi	802.11b/g/n	802.11b/g/n	802.11b/g/n
	Ethernet	N/A	10M/100M Ethernet	10M/100M Ethernet
	Bluetooth	Bluetooth 4.0	Bluetooth 4.0	Bluetooth 4.0
	3G dongle	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
	Earphone	3.5mm earphone	3.5mm earphone	3.5mm earphone
				3.5mm earphone
Media				
	Video Format	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p
	Image Format	JPEG	JPEG	JPEG
	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	2x2W	2x2W	2x3W
	Colour	Black	Black	Black
	Language	Multi-language	Multi-language	Multi-language
	Working Temperature	0-50 degrees	0-50 degrees	0-50 degrees
	Unit Size (LxWxHmm)	342.7x220x25	388x245x27	468x288x38
	Package Size (LxWxHmm)	373x320x78	480x295x88	530x390x110
	Vesa Mounting (mm)	100x100	100x100	75x75
	Unit Weight (kg)	0.95	1.4	2.95
	Package Weight (kg)	1.4	2.25	4.15
				4.65

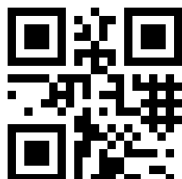


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Product Details				
Product Code	AD240PHA-T	AD320PHA-T	AD430PHA-T	AD550PHA-T
SKU	0111005269101	0111005289101	0111005299101	0111005209101
Screen Size				
Screen Size	24"	32"	43"	55"
Panel				
Resolution	1920x1080	1920x1080	1920x1080	1920x1080
Aspect Ratio	16:9	16:9	16:9	16:9
Viewing Angle	89x89x89x89	89x89x89x89	89x89x89x89	89x89x89x89
Active Area	527.04x296.46mm	698.4x392.85mm	941.18x529.42	1209.6x680.4mm
Brightness	250	250	300	350
Contrast	1000:1	3000:1	1200:1	1200:1 (4000)
Touch				
Touch Technology	Capacitive Touch	Capacitive Touch	Capacitive Touch	Capacitive Touch
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 (optional 4GB)	2GB (optional 4GB)	2GB (optional 4GB)	2GB (optional 4GB)
Storage	16GB (optional 32GB)	16GB (optional 32GB)	16GB (optional 32GB)	16GB (optional 32GB)
OS	Android 8.1 / (5.1)	Android 8.1 / (5.1)	Android 8.1 / (5.1)	Android 8.1 / (5.1)
Power				
Power Consumption (W)	48	60	100	120
Power Requirement	12V 4A	12V 5A	AC100-240V	AC100-240V
Power Jack	2.1mm	2.1mm	2.1mm	2.1mm
Connections				
USB Device	Mini USB OTG	Mini USB OTG	Mini USB OTG	Mini USB OTG
USB Quantity	3	2	2	2
USB Host	USB Host 2.0	USB Host 2.0	USB Host 2.0	USB Host 2.0
HDMI	HDMI Output	HDMI Output	HDMI Output	HDMI Output
Wifi	802.11b/g/n	802.11b/g/n	802.11b/g/n	802.11b/g/n
Ethernet	10M/100M Ethernet	10M/100M Ethernet	10M/100M Ethernet	10M/100M Ethernet
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	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p	MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV - Up to 1080p
Image Format	JPEG	JPEG	JPEG	JPEG
Audio Format	MP3, WMA, AAC	MP3, WMA, AAC	MP3, WMA, AAC	MP3, WMA, AAC
Optional				
Camera	N/A (optional)	N/A (optional)	N/A (optional)	N/A (optional)
Accessories				
Included In Box	Power Supply	Power Supply	Power Supply	Power Supply
General Information				
Speakers	2x3W	2x3W	2x5W	2x5W
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)	580x348x38	750.4x449.7x42	993.5x593x58.5	
Package Size (LxWxHmm)	660x455x115	860x555x135	1160x790x165	
Vesa Mounting (mm)	100x100	100x100	400x400	400x400
Unit Weight (kg)	5	8.5	17.9	
Package Weight (kg)	6.5	11.3	21.6	



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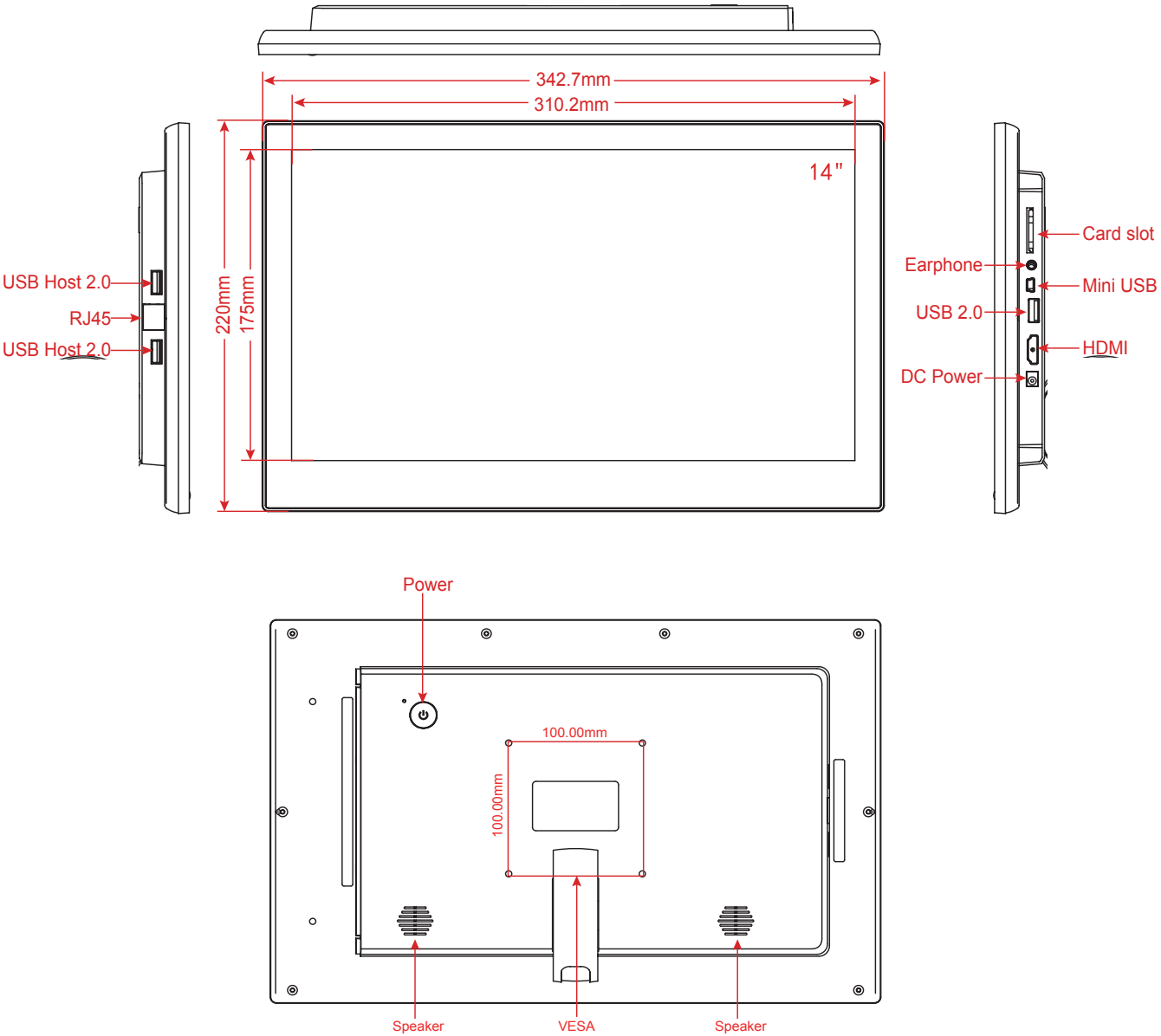
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Technical Drawings Index
Qtab

Screen Size	Page number
14"	<u>6</u>
15.6"	<u>7</u>
18.5"	<u>8</u>
21.5"	<u>9</u>
24"	<u>10</u>
32"	<u>11</u>
43"	<u>12</u>
55"	<u>13</u>



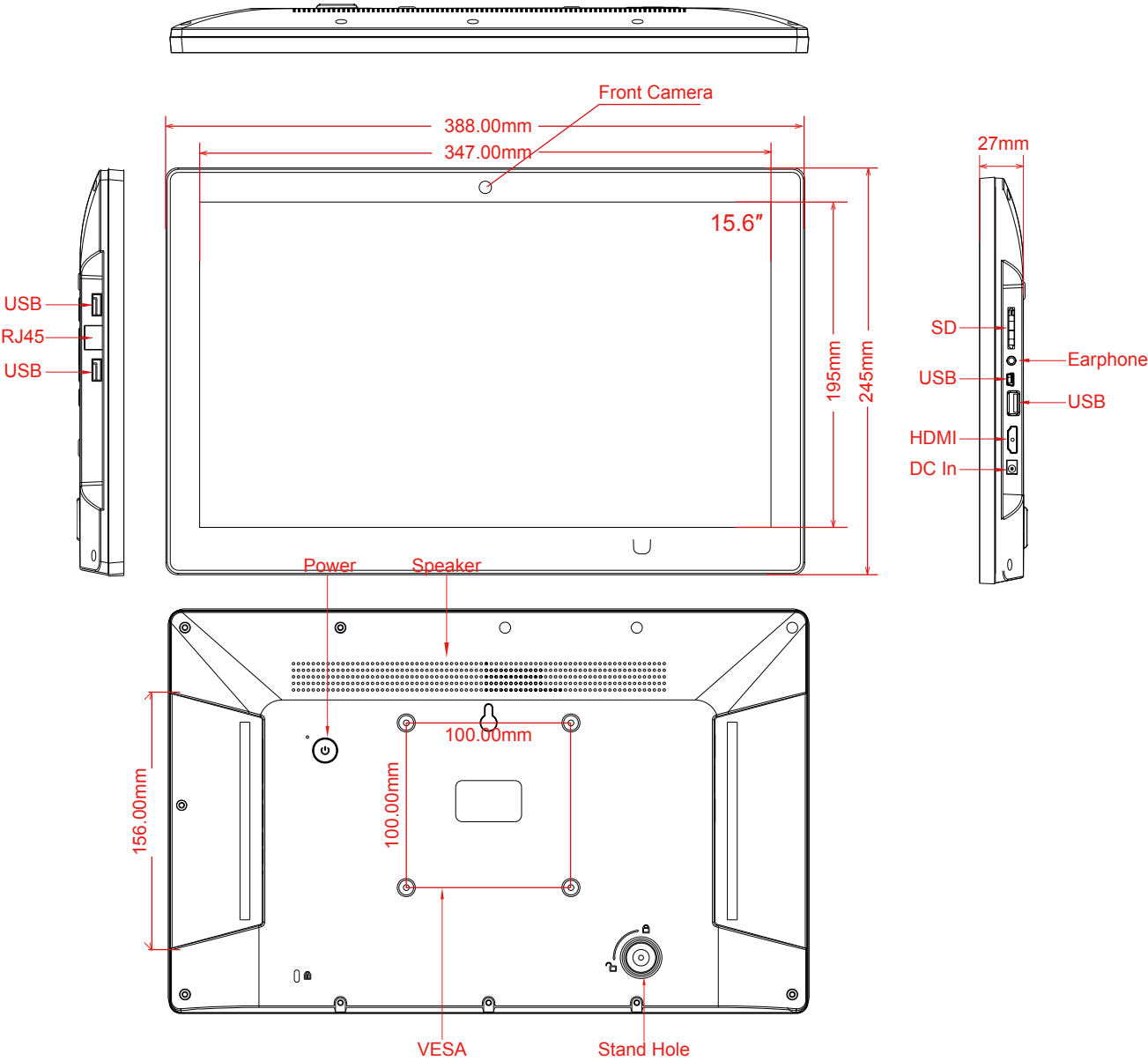
Qtab 14.1" – AD140PHA



*Specifications are typical and subject to change.



Qtab 15.6" – ADI56PHA-T



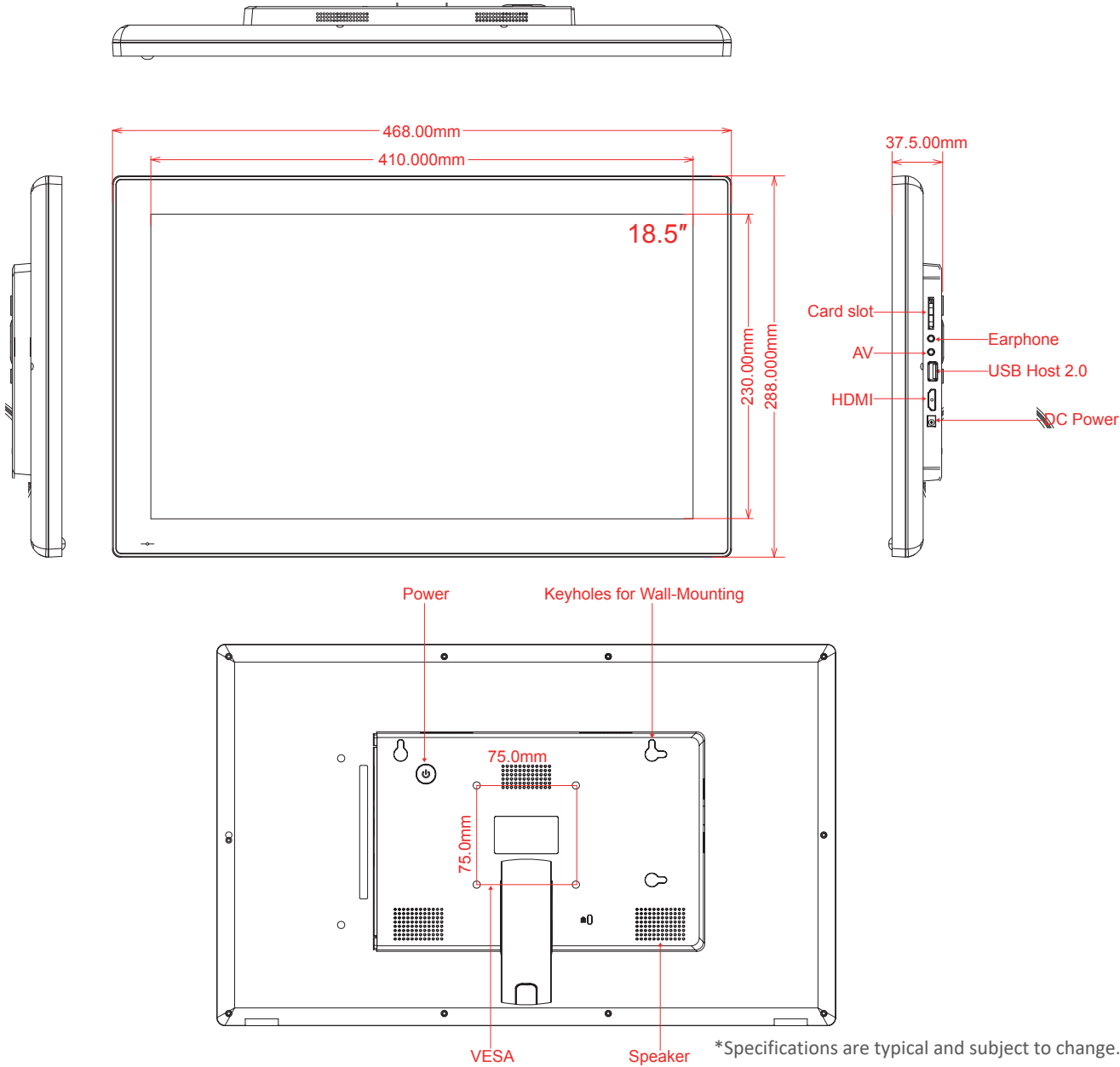
*Specifications are typical and subject to change.



AD SERIES

Specifications

Qtab 18.5" – AD185PHA-T



*Specifications are typical and subject to change.

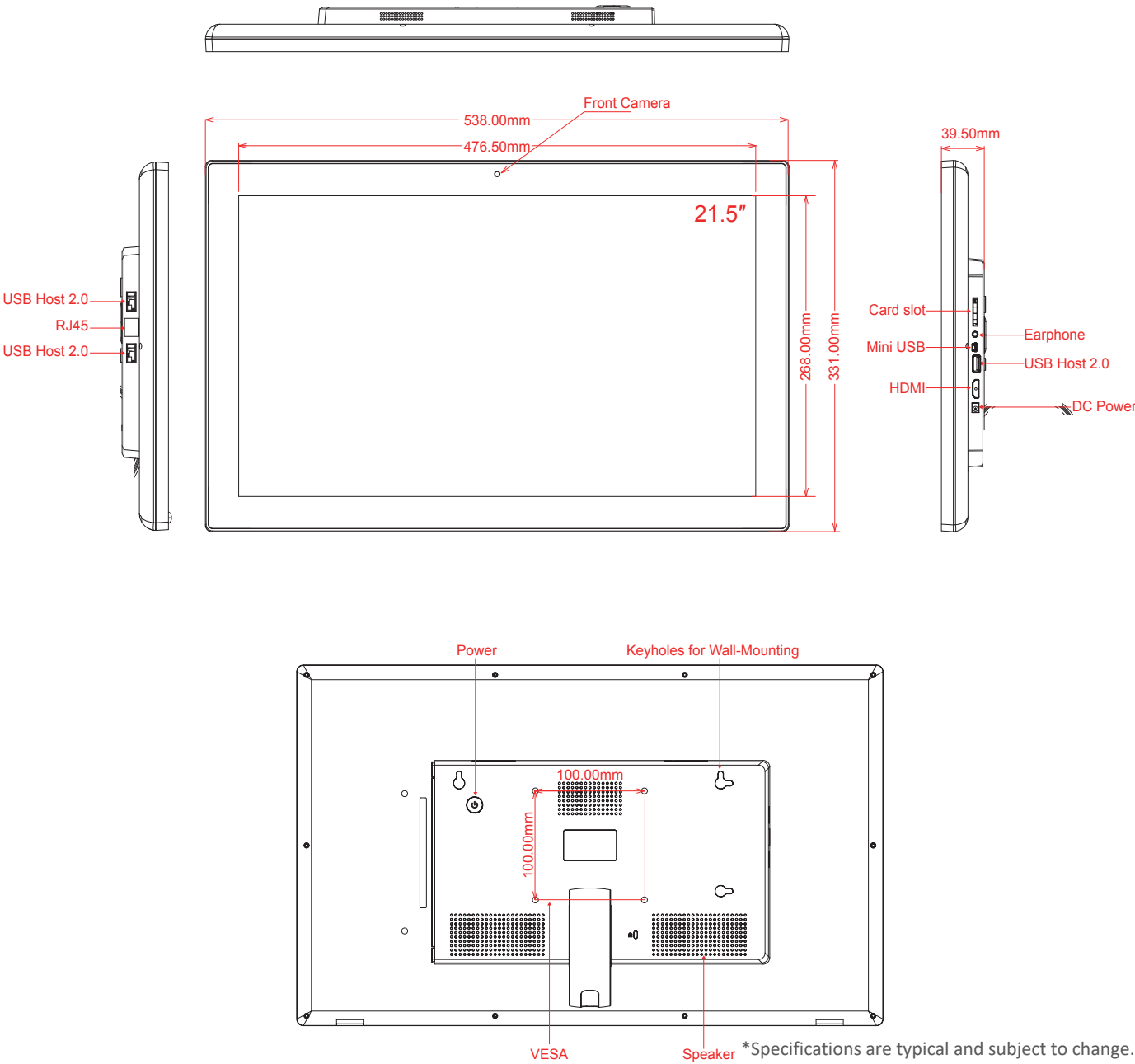


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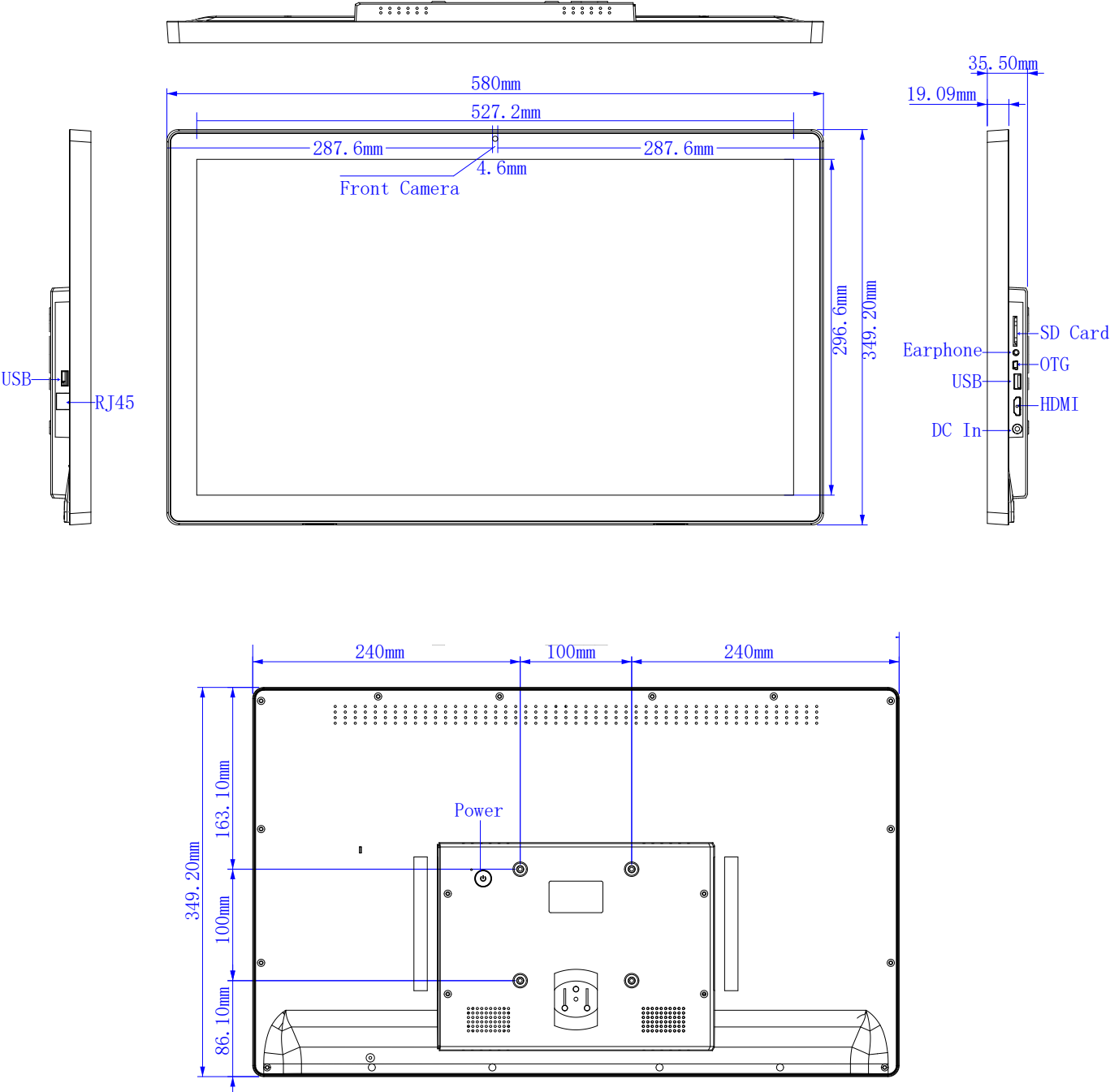
Qtab 21.5" – AD215PHA-T



*Specifications are typical and subject to change.



Qtab 24" – AD240PHA-T



*Specifications are typical and subject to change.

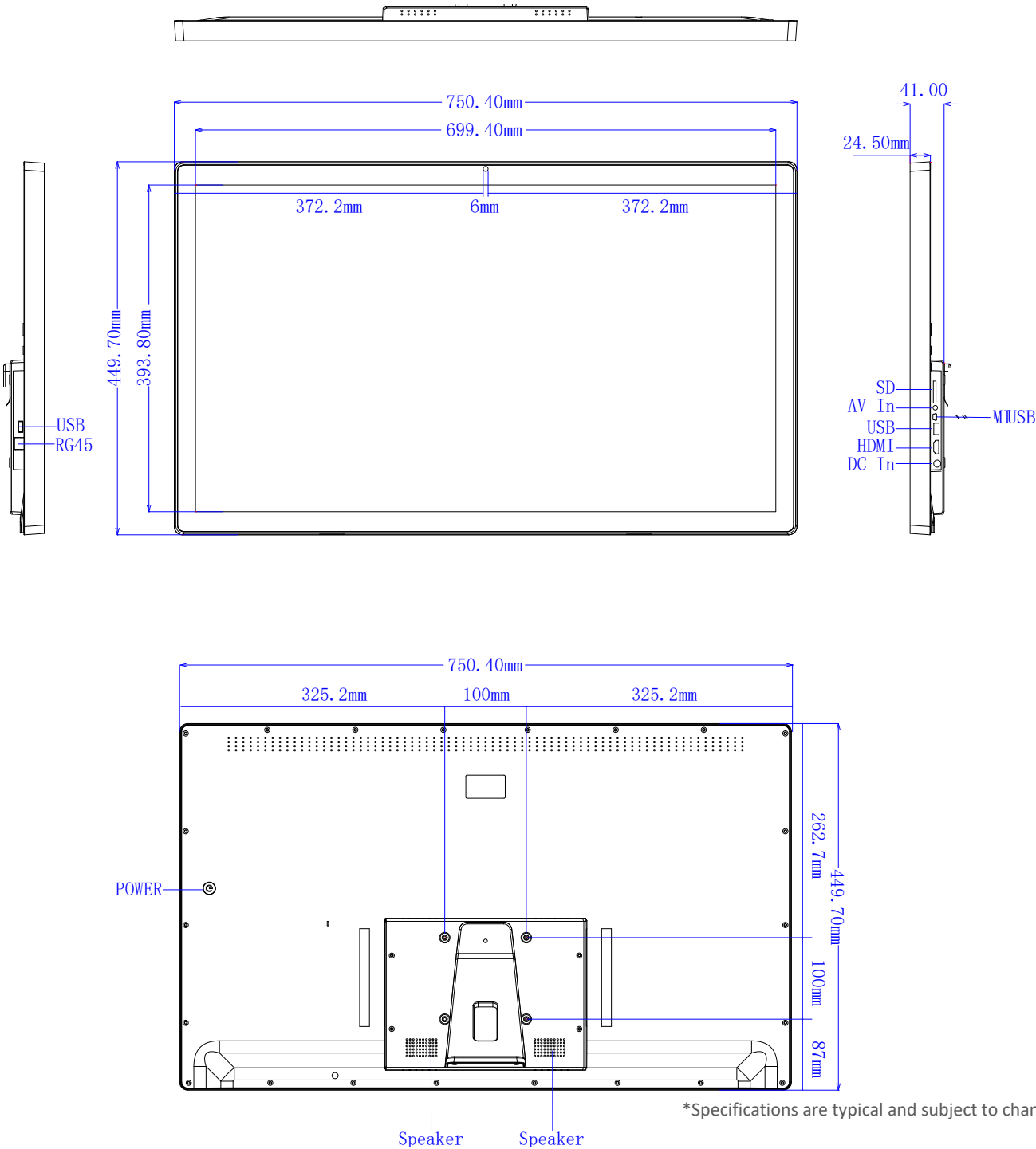


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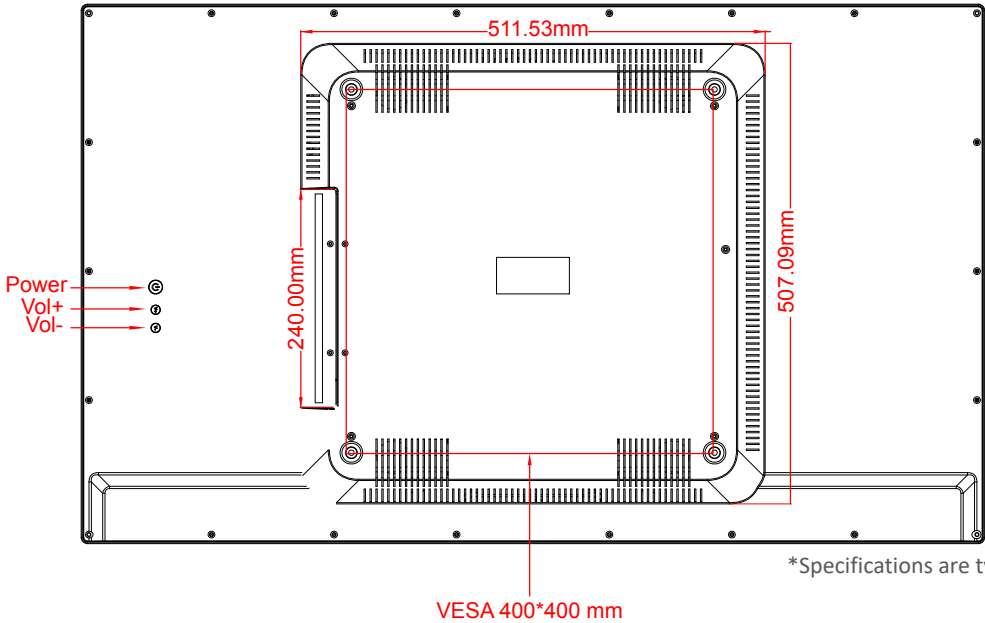
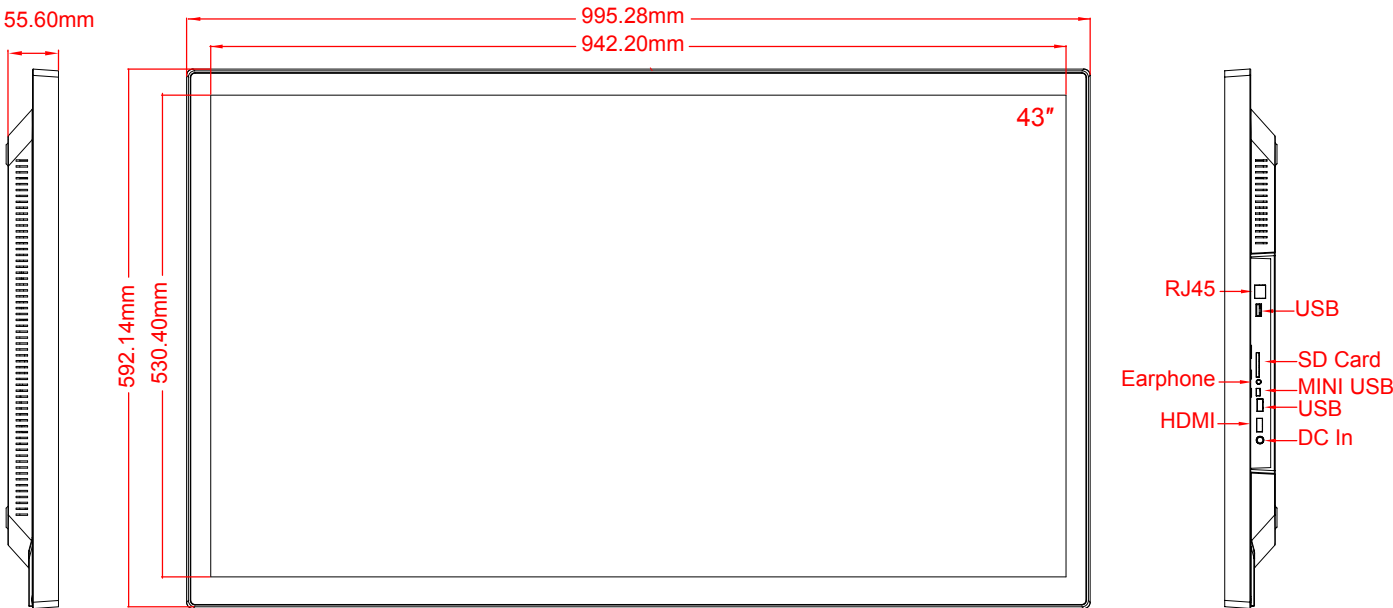
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Qtab 32" – AD320PHA-T



Qtab 43" – AD430PHA-T



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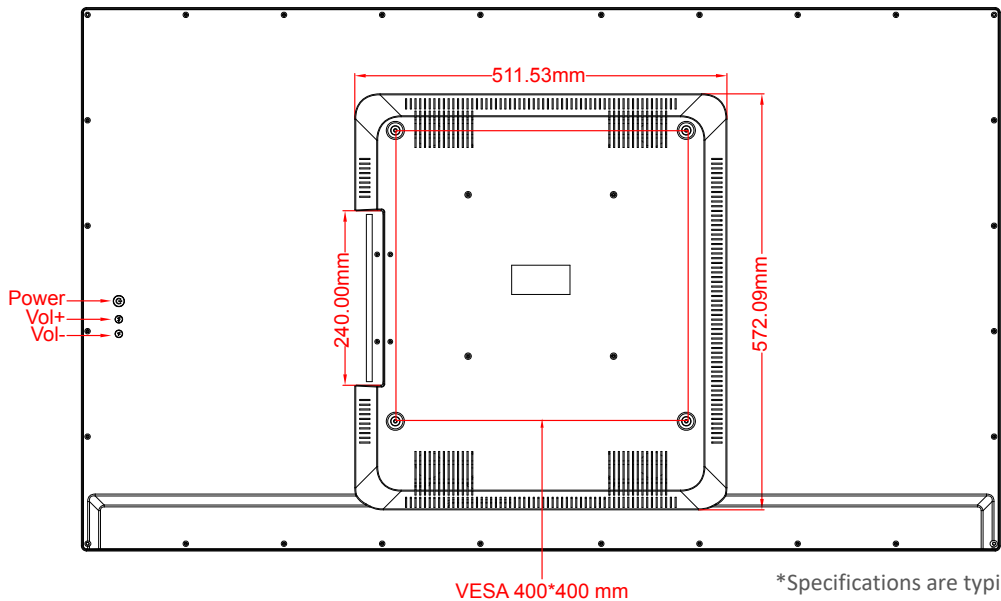
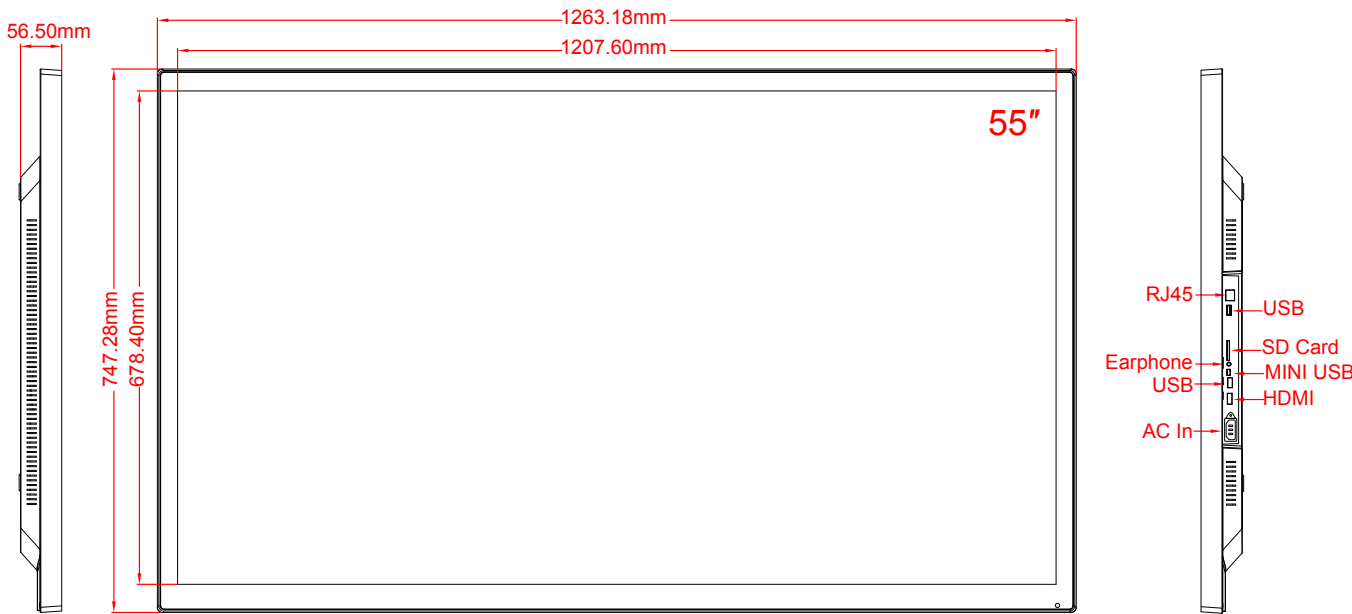


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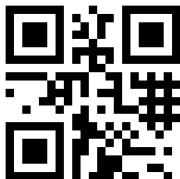
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Qtab 55" – AD550PHA-T



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