

AD SERIES

Electronic Solutions
Design & Manufacture



Octab Range – Lite with Touch



Low cost, highly reliable professional tablets for deploying Android. Designed for 24/7 Commercial use. Compact & rugged. No Touch as standard. Also available with no touch.

Key Features



Android



Capacitive
Touchscreen



Wifi Enabled



24 Hour
Commercial Use



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Octab Range – Lite with Touch

Overview

Low cost, highly reliable professional tablets for deploying Android. Designed for 24/7 Commercial use. Compact & rugged. No Touch as standard. Also available with no touch.

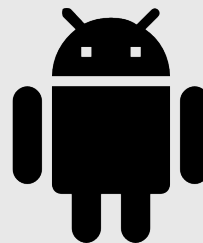
Markets

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. They cater for both simple and more complex apps

Benefits

- Compact & rugged.
- A64 Lite,
- Highly reliable, designed for 24/7 commercial use
- Auto-on
- Smaller screen sizes available
- Available for customisation and economical for larger production

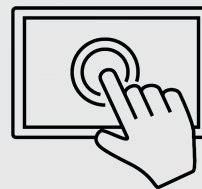
Key Features



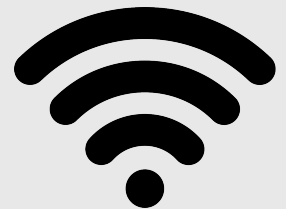
Android



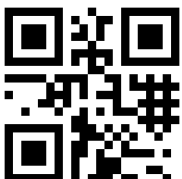
24 Hour
Commercial Use



Capacitive
Touchscreen



Wifi Enabled

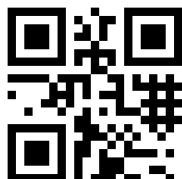


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| Product Details | | | | | |
|---------------------|------------------------|--|--|--|--|
| | Product Code | OCTAB101P-T-1 | OCTAB116P-T-1 | OCTAB141P-T-1 | OCTAB156P-T-1 |
| Screen size | | | | | |
| | Screen Size | 10.1" | 11.6" | 14.1" | 15.6" |
| 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 | A64 Quad Core | A64 Quad Core | A64 Quad Core | A64 Quad Core |
| | RAM | 1Gb | 1Gb | 1Gb | 1Gb |
| | Storage | 8Gb | 8Gb | 8Gb | 8Gb |
| | OS | Android version 6.1 | Android version 6.1 | Android version 6.1 | Android version 6.1 |
| Power | | | | | |
| | Power Consumption | 24 | 24 | 36 | 36 |
| | Power Requirement | 12V 2A | 12V 2A | 12V 3A | 12V 3A (2A) |
| | Power Jack | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 |
| Connections | | | | | |
| | USB Device | Yes | Yes | Yes | Yes |
| | USB Host | 1.7mm | 1.7mm | 1.7mm | 1.7mm |
| | 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 |
| | 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 | 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 | 75x75 |
| | Unit Weight (kg) | 0.65 | 0.44 | 0.95 | 1.36 |
| | Package Weight (kg) | 0.82 | 0.76 | 1.4 | 2.25 |

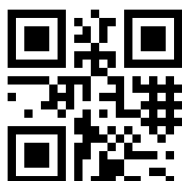


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| Product Details | | | | | | |
|---------------------|------------------------|--|--|--|--|--|
| | Product Code | OCTAB173P-T-1 | OCTAB215P-T-1 | OCTAB238P-T-1 | OCTAB270P-T-1 | OCTAB320P-T-1 |
| Screen size | | | | | | |
| | Screen Size | 17.3" | 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 | 85°x85°x85°x85° | 89°x89°x89°x89° | 89°x89°x89°x89° | 89°x89°x89°x89° | 89°x89°x89°x89° |
| | Active Area | 381.89x214.81 | 474.64x268.11 | 527.04x296.46 | 597.6x336.15 | 698.4x392.85 |
| | Brightness | 250-600 | 250-600 | 250-600 | 250-600 | 250-600 |
| | Contrast | 800:1 | 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 | A64 Quad Core | A64 Quad Core | A64 Quad Core | A64 Quad Core | A64 Quad Core |
| | RAM | 1Gb | 1Gb | 1Gb | 1Gb | 1Gb |
| | Storage | 8Gb | 8Gb | 8Gb | 8Gb | 8Gb |
| | OS | Android version 6.1 | Android version 6.1 | Android version 6.1 | Android version 6.1 | Android version 6.1 |
| Power | | | | | | |
| | Power Consumption | 36 | 36 | 48 | 48 | 60 |
| | Power Requirement | 12V 3A | 12V 3A | 12V 4A | 12V 4A | 12V 5A |
| | Power Jack | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 | USB Host 2.0 Interface 2 |
| Connections | | | | | | |
| | USB Device | Yes | Yes | Yes | Yes | Yes |
| | USB Host | 1.7mm | 1.7mm | 1.7mm | 1.7mm | 1.7mm |
| | 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 |
| | 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, 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) | | 539.11x332.21x39.75 | 595.5x363.1x43.6 | 660.27x400x41.03 | 763.77x457.21x47.02 |
| | Package Size (LxWxHmm) | | 582x430x89 | 660x455x115 | 725x490x120 | 860x555x135 |
| | Vesa Mounting (mm) | 100x100 | 100x100 | 100x100 | 75x75, 100x100 | 75x75, 100x100 |
| | Unit Weight (kg) | | 2.84 | 5 | 6.9 | 9.45 |
| | Package Weight (kg) | | 3.75 | 6.5 | 8.85 | 10.52 |



Technical Drawings Index
Octab Range – Lite with Touch

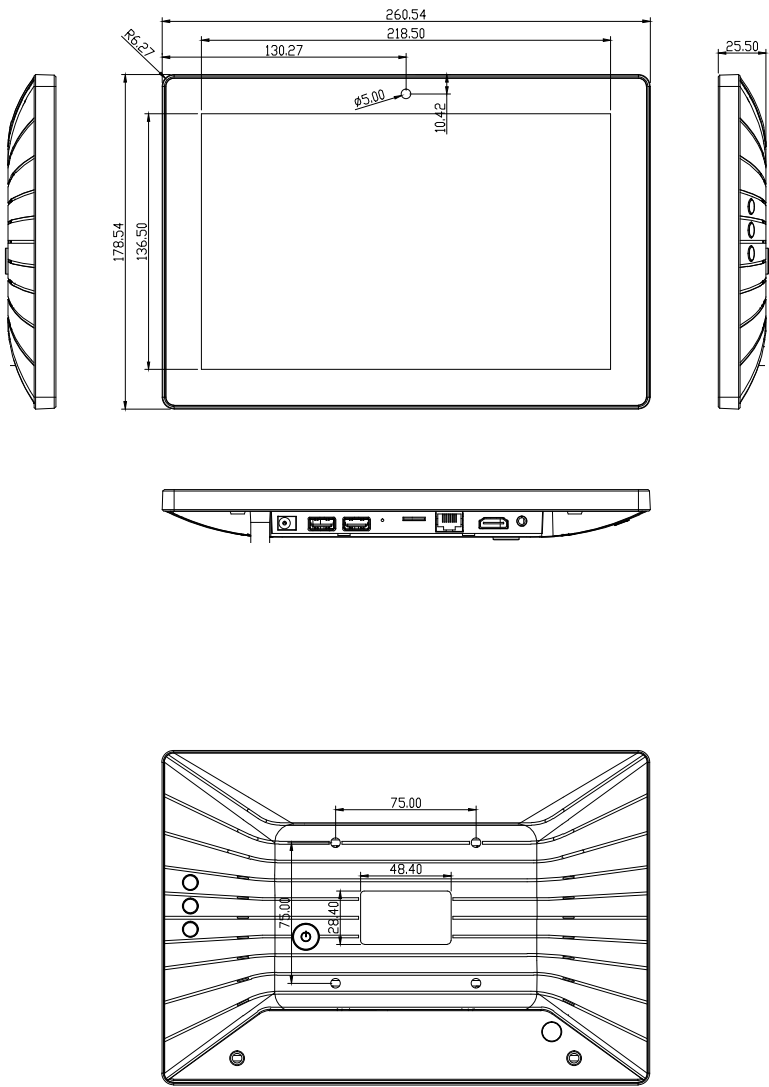
| Screen Size | Page number |
|-------------|-------------|
| 10.1" | <u>6</u> |
| 11.6" | <u>7</u> |
| 14.1" | <u>8</u> |
| 15.6" | <u>9</u> |
| 17.3" | <u>10</u> |
| 21.5" | <u>11</u> |
| 23.8" | <u>12</u> |
| 27" | <u>13</u> |
| 32" | <u>14</u> |



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Specifications

Octab 10.1" - OCTAB101P-T-1



*Specifications are typical and subject to change.

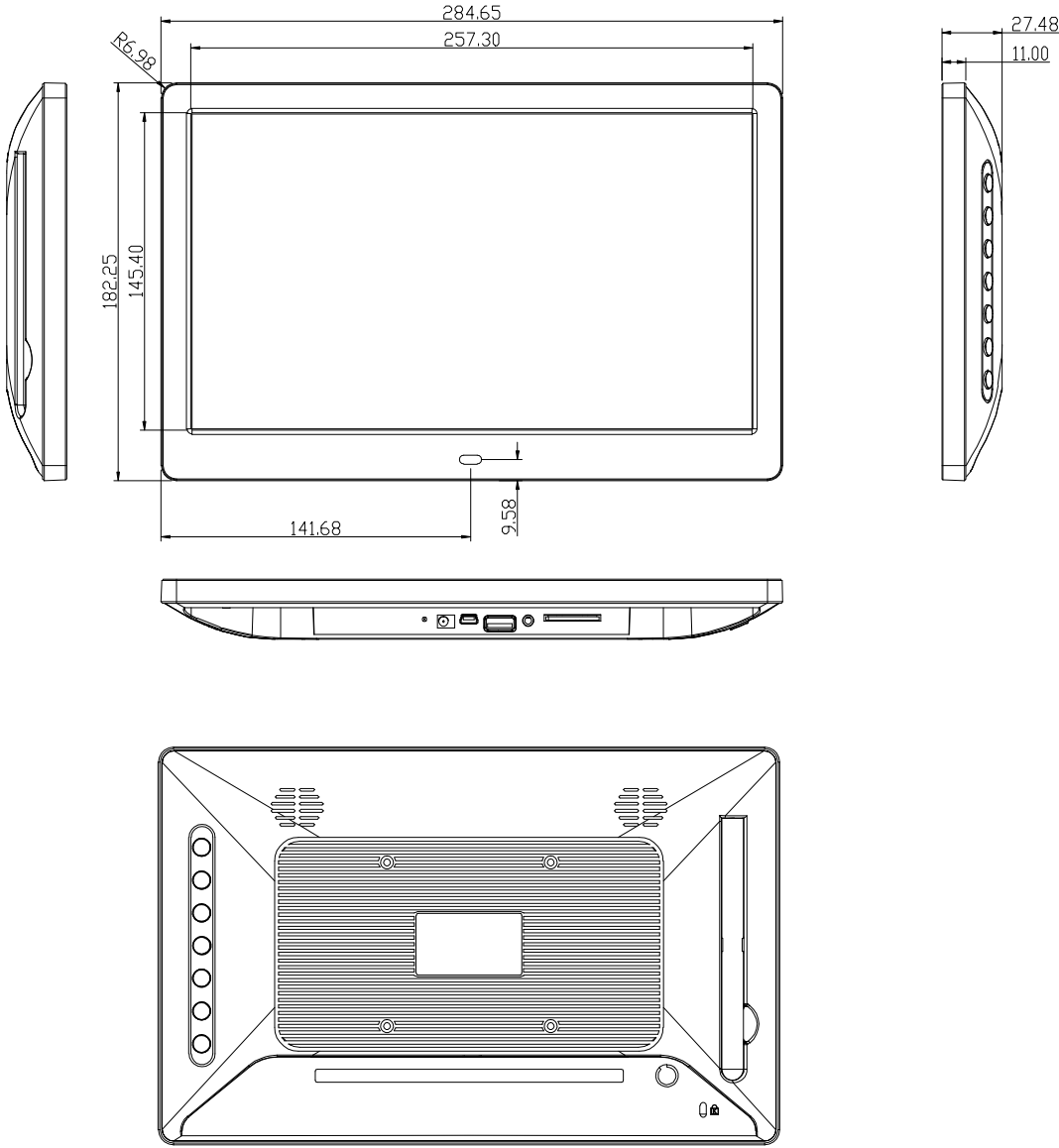


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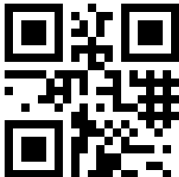
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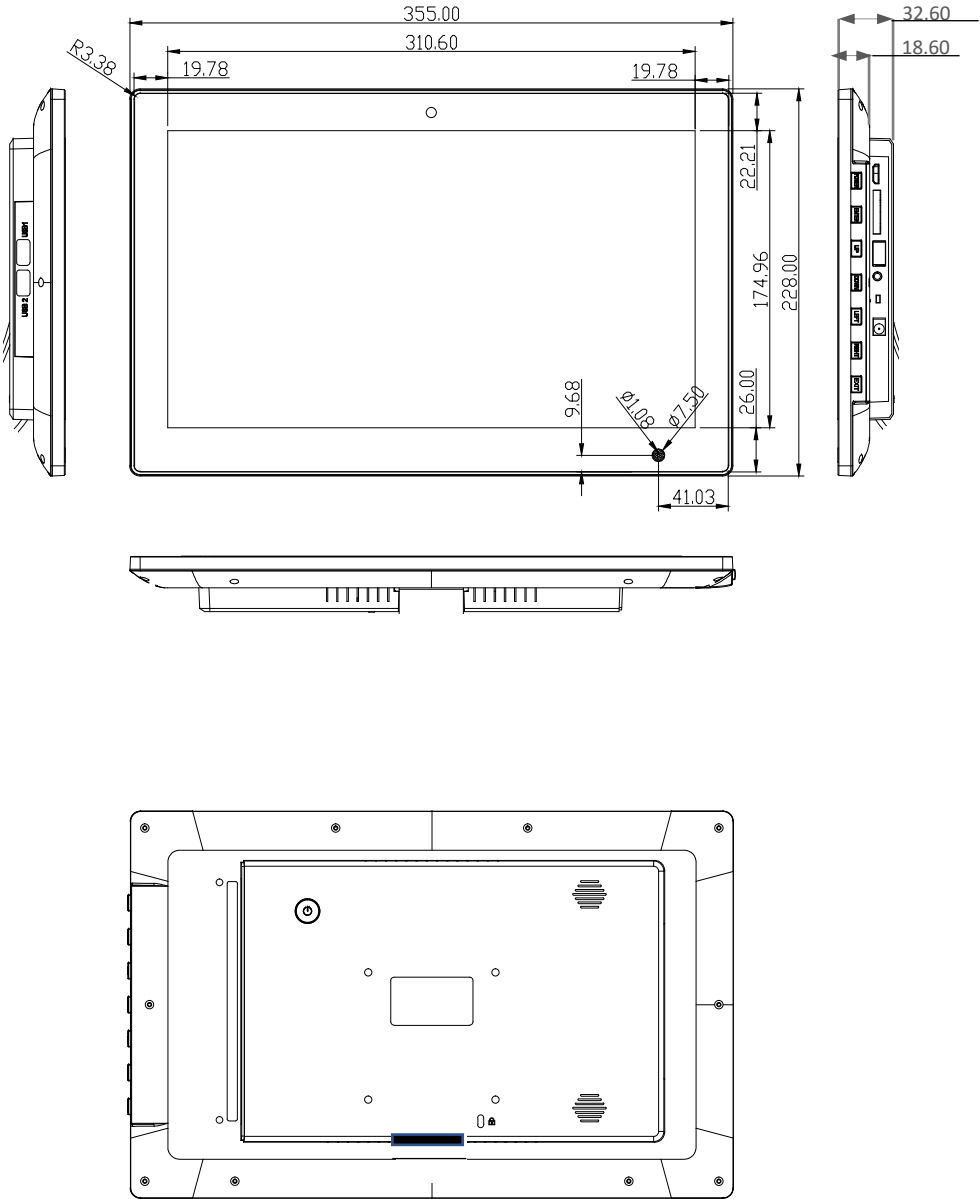
Octab 11.6" - OCTAB116P-T-1



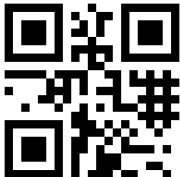
*Specifications are typical and subject to change.



Octab 14.1" - OCTAB141P-T-1



*Specifications are typical and subject to change.

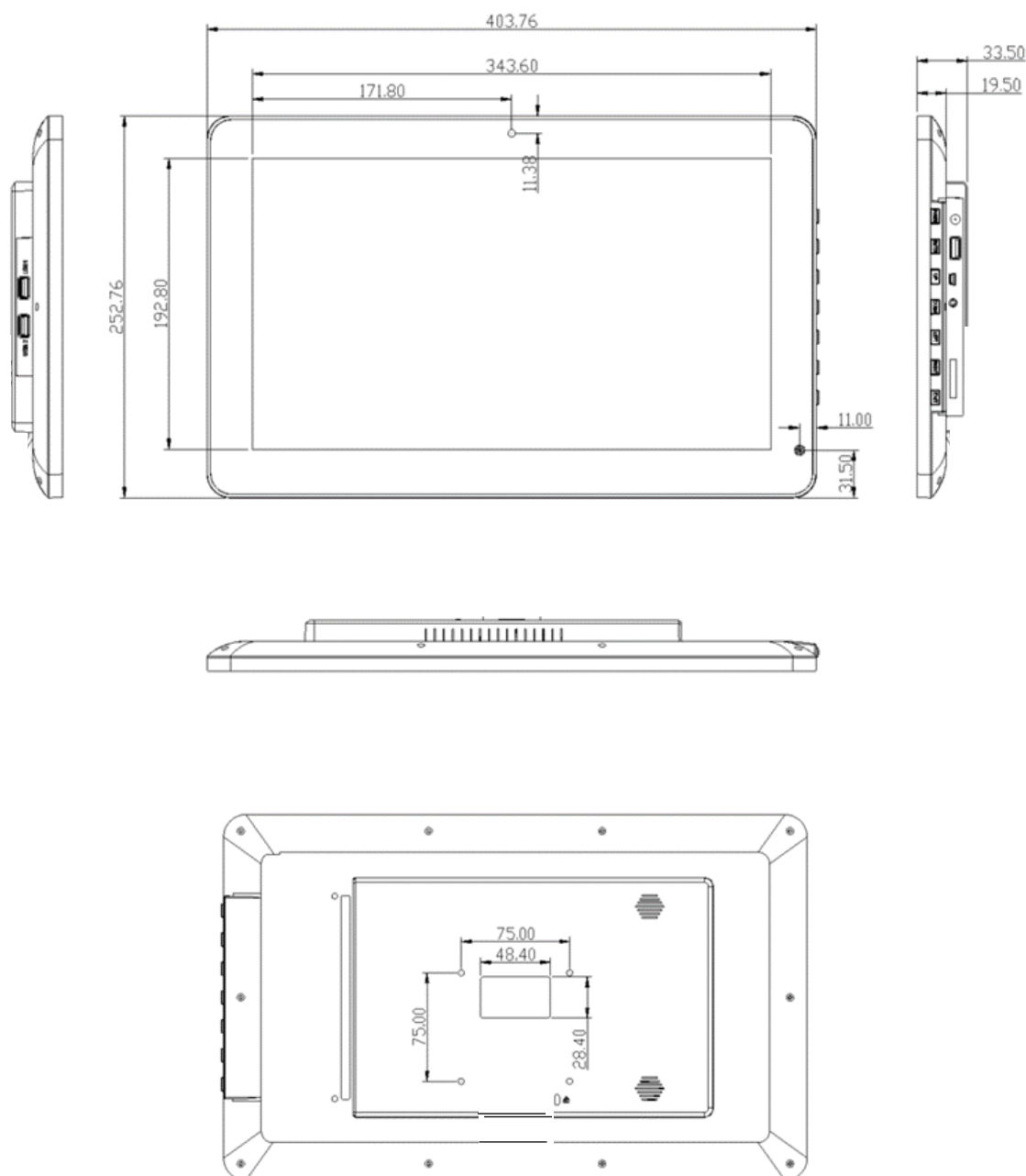


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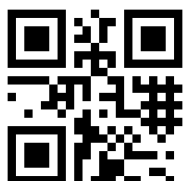
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Octab 15.6" - OCTAB156P-T-1



*Specifications are typical and subject to change.

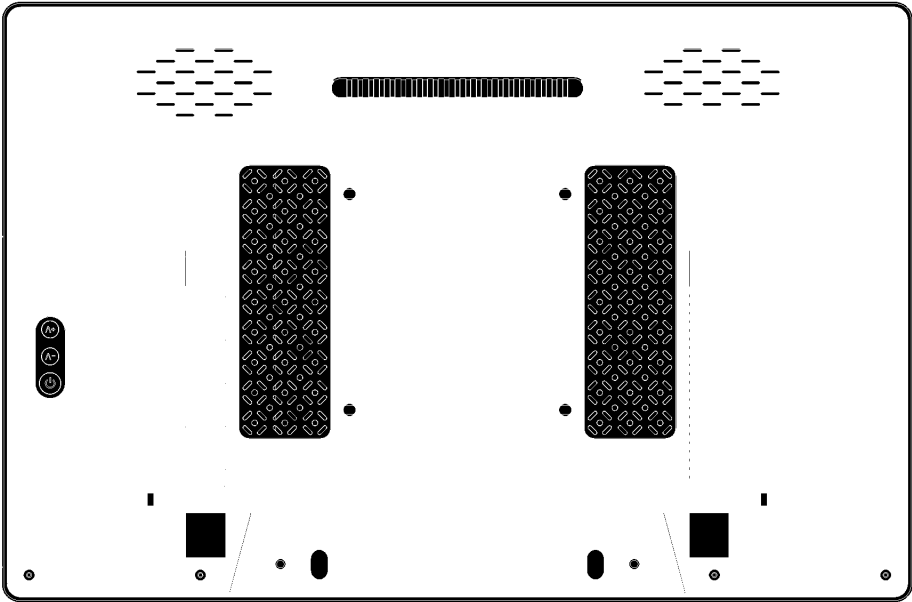
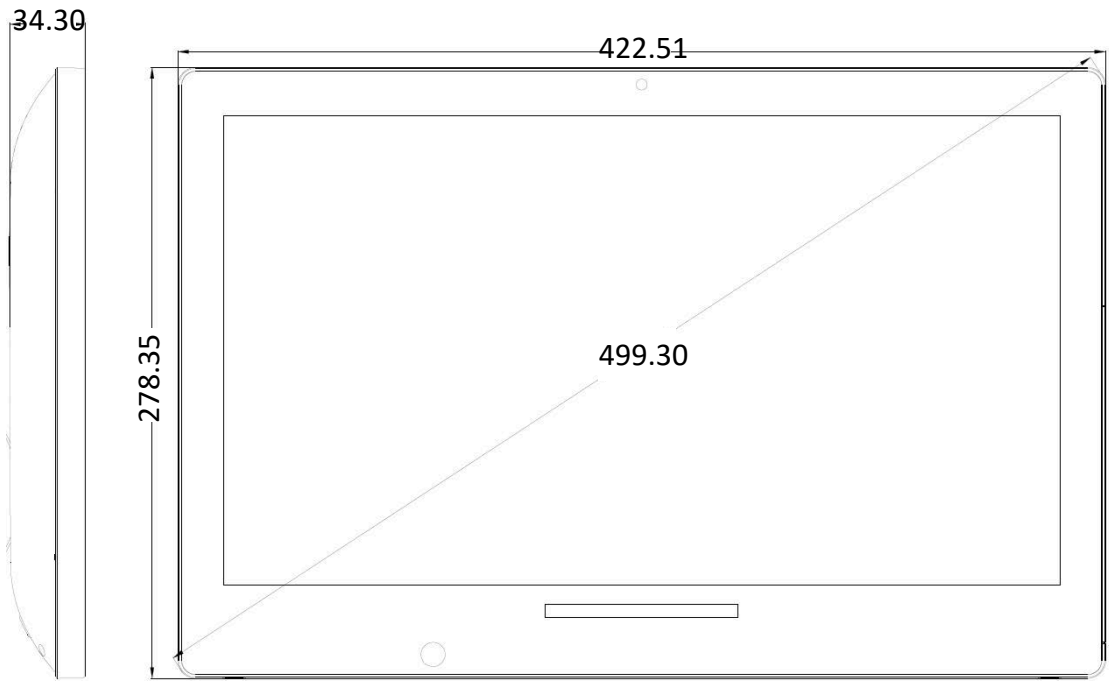


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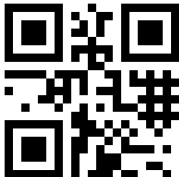
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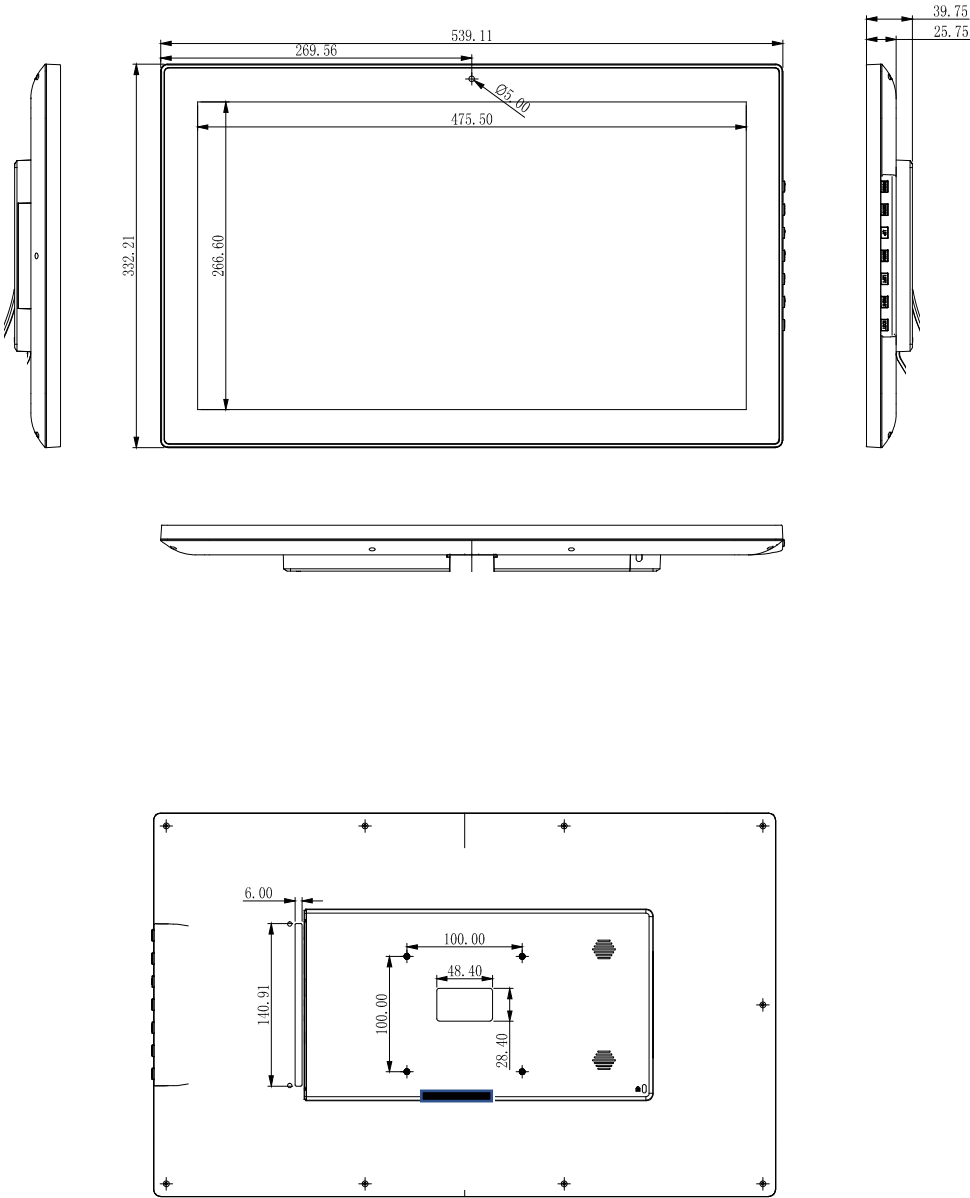
Octab 17.3" - OCTAB173P-T-1



*Specifications are typical and subject to change.



Octab 21.5" - OCTAB215P-T-1



*Specifications are typical and subject to change.

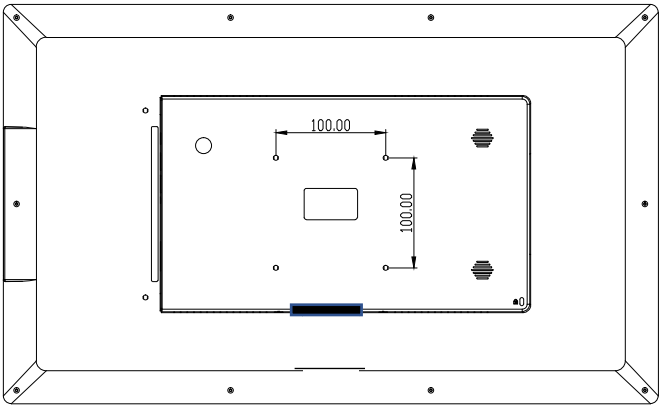
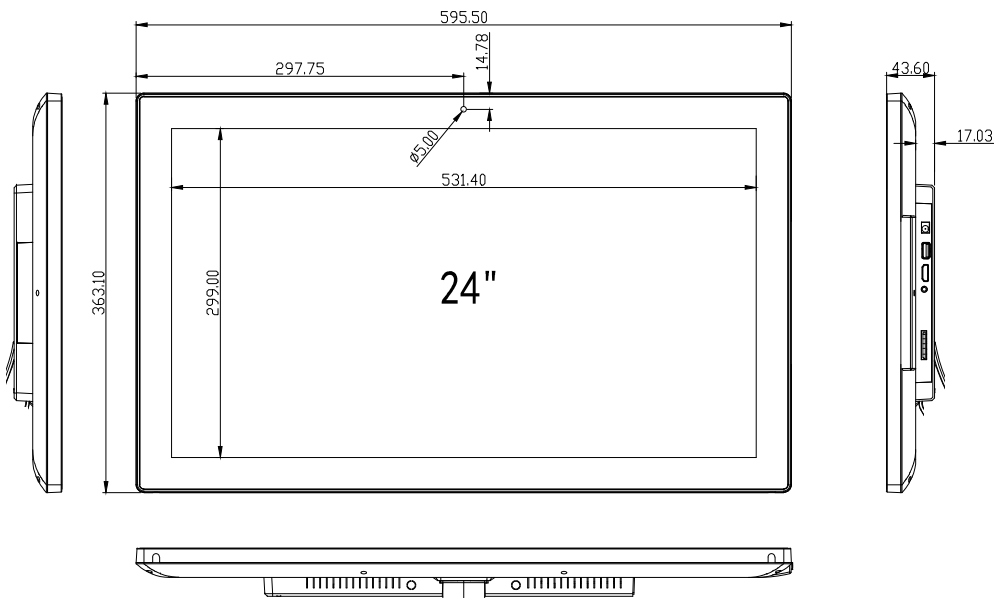


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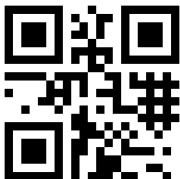
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Octab 23.8" - OCTAB238P-T-1



*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:


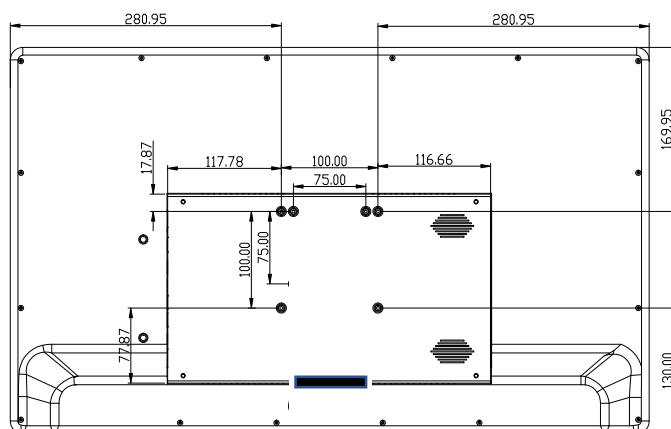
- Overall Width: 660.27
- Overall Height: 400.00
- Screen Width: 598.60
- Screen Height: 337.14
- Top Bezel Width: 30.84
- Bottom Bezel Width: 30.84
- Left Bezel Height: 31.43
- Right Bezel Height: 31.43
- Top Bezel Radius: R13.00
- Bottom Bezel Radius: R13.00
- Screen-to-Bezel Gap (Top): 11.65
- Screen-to-Bezel 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
- Bottom Bezel Thickness: 41.03

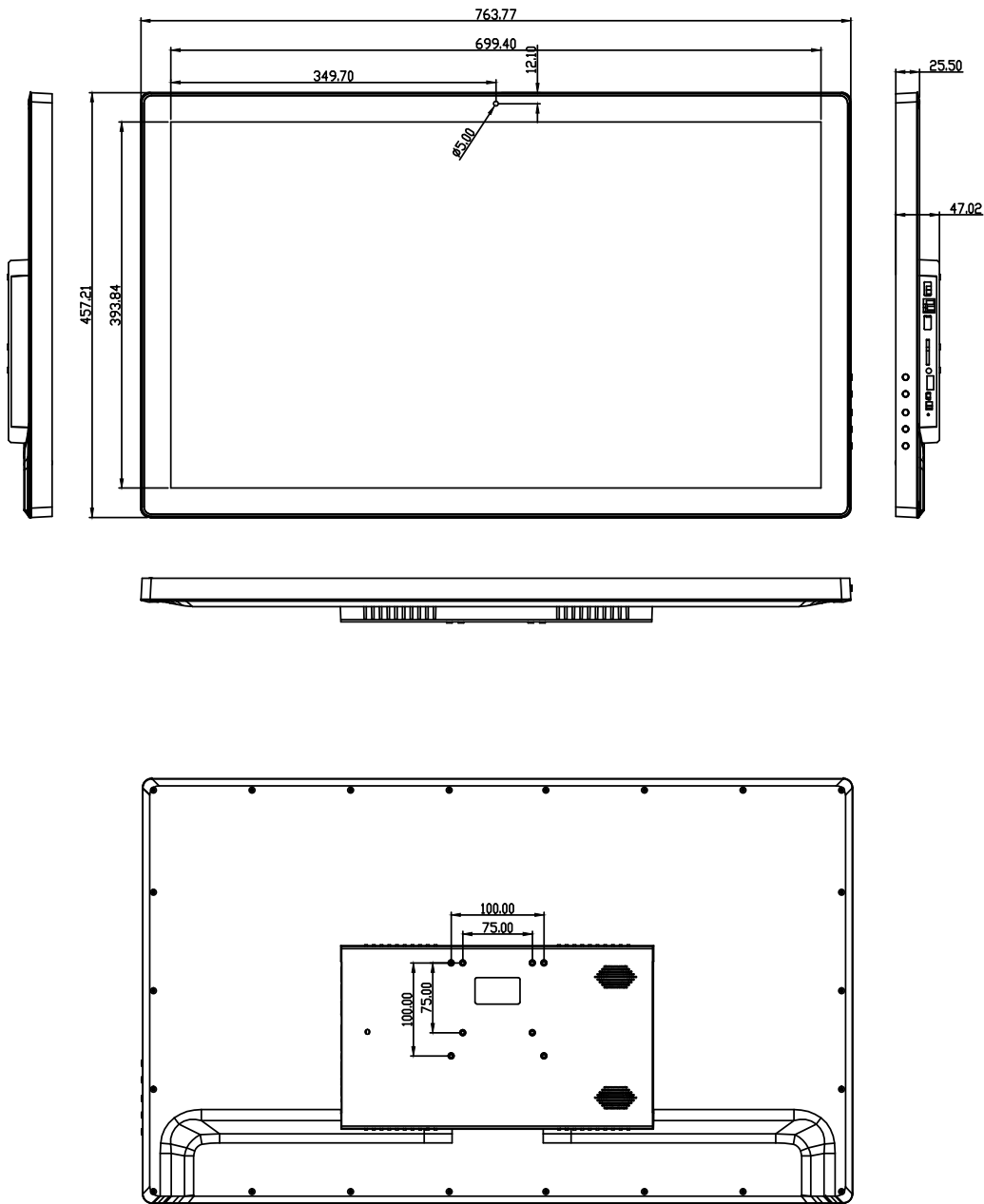
Top View Dimensions:

- Overall Width: 660.27
- Overall Height: 400.00



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Octab 32" - OCTAB320P-T-1



*Specifications are typical and subject to change.

