# Q-tab Android Tablet Range - 3288

Specifications

AD SERIES

OEM available

## Q-tab 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

Call Us: +44 (0)870 005 5520

Email: eva2@adseries.com

# Q-tab Android Tablet Range - 3288

Specifications

AD SERIES

## Full Range also available as displays/monitors

OEM available

## 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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# Q-tab Android Tablet Range - 3288

Specifications

AD SERIES

| | | | | | |
|---|---|---|---|---|---|
| **Product Details** | | | | | |
| | **Product Code** | AD140PHA | AD156PHA-T | AD185PHA-T | AD215PHA-T |
| | **SKU** | 011005419101 | 100313 | 011005249101 | 100294 |
| | | | | | |
| **Screen Size** | | | | | |
| | **Screen Size** | 14" | 15.6" | 18.5" | 21.5" |
| | | | | | |
| **Panel** | | | | | |
| | **Resolution** | 1920x1080 | 1920x1080 | 1366x768 | 1920x1080 |
| | **Aspect Ratio** | 16:9 | 16:9 | 16:9 | 16:9 |
| | **Viewing Angle** | 85x85x85x85 | 85x85x85x85 | 89x89x89x89 | 89x89x89x89 |
| | **Active Area** | 309.312 x 173.988 | 344.16x193.59 | 409.8X230.4mm | 474.64x268.11 mm |
| | **Brightness** | 250 | 300 | 250 | 250 |
| | **Contrast** | 700:1 | 700:1 | 700:1 (1000) | 1000:1 |
| | | | | | |
| **Touch** | | | | | |
| | **Touch Technology** | N/A | Capacitive Touch | 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 | 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)** | 36 | 36 | 36 | 36 |
| | **Power Requirement** | 12V 3A | 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 | Mini USB OTG |
| | **USB Quantity** | 3 | 3 | 2 | 3 |
| | **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** | N/A | 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** | 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 | 2x3W |
| | **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)** | 342.7x220x25 | 388x245x27 | 468x288x38 | 536.5x330 |
| | **Package Size (LxWxHmm)** | 373x320x78 | 480x295x88 | 530x390x110 | 600x425x122 |
| | **Vesa Mounting (mm)** | 100x100 | 100x100 | 75x75 | 100x100 |
| | **Unit Weight (kg)** | 0.95 | 1.4 | 2.95 | 3.35 |
| | **Package Weight (kg)** | 1.4 | 2.25 | 4.15 | 4.65 |

*Specifications are typical and subject to change.

# Q-tab Android Tablet Range - 3288

Specifications

AD SERIES

| | | | | | |
|---|---|---|---|---|---|
| **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 | |

*Specifications are typical and subject to change.

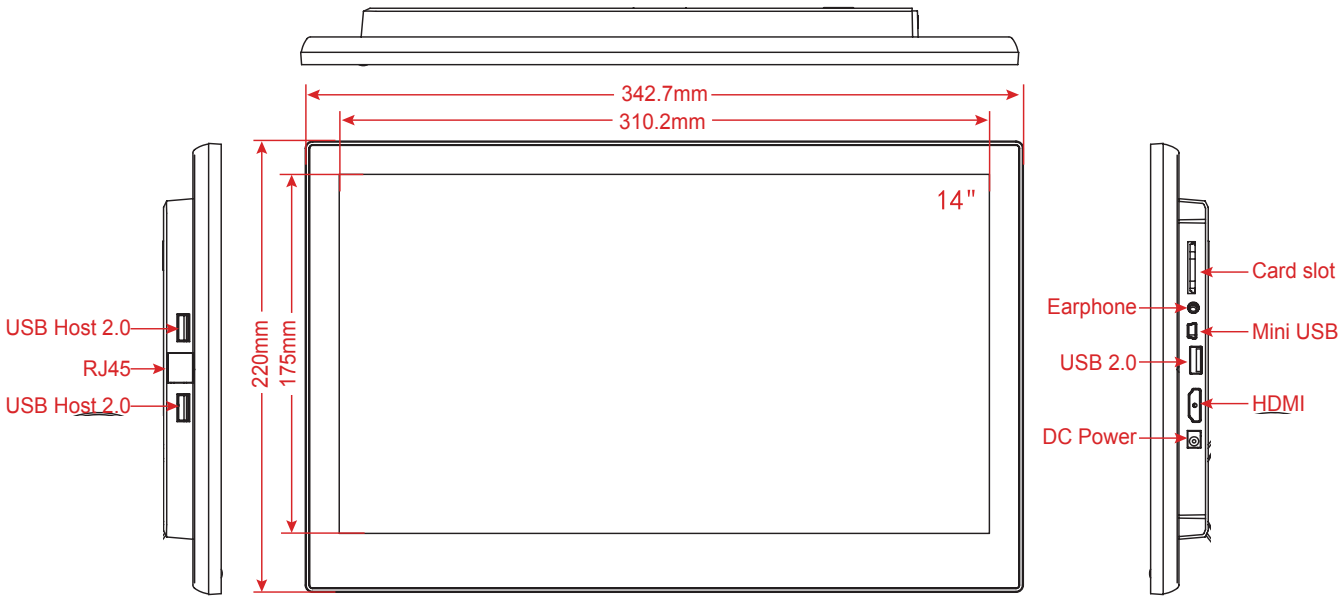
## Technical Drawings Index
## Q-tab

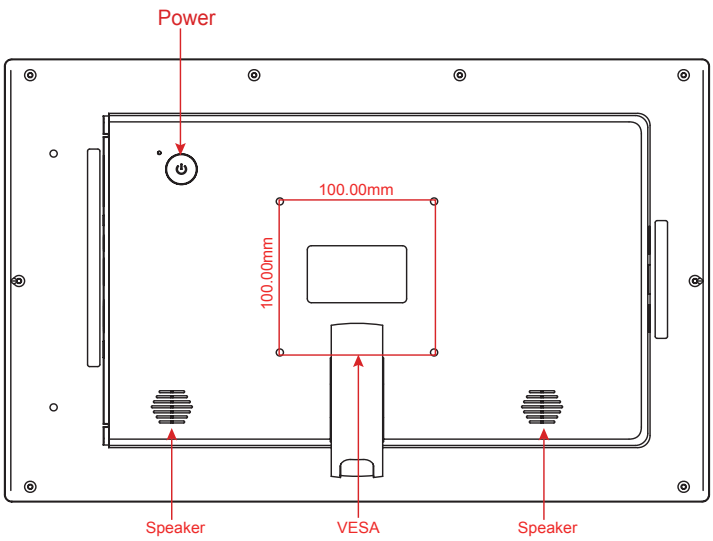

| Screen Size | Page number |
|---|---|
| 14” | 6 |
| 15.6” | 7 |
| 18.5” | 8 |
| 21.5” | 9 |
| 24” | 10 |
| 32” | 11 |
| 43” | 12 |
| 55” | 13 |

# Q-tab 14” – AD140PHA

Specifications

AD SERIES



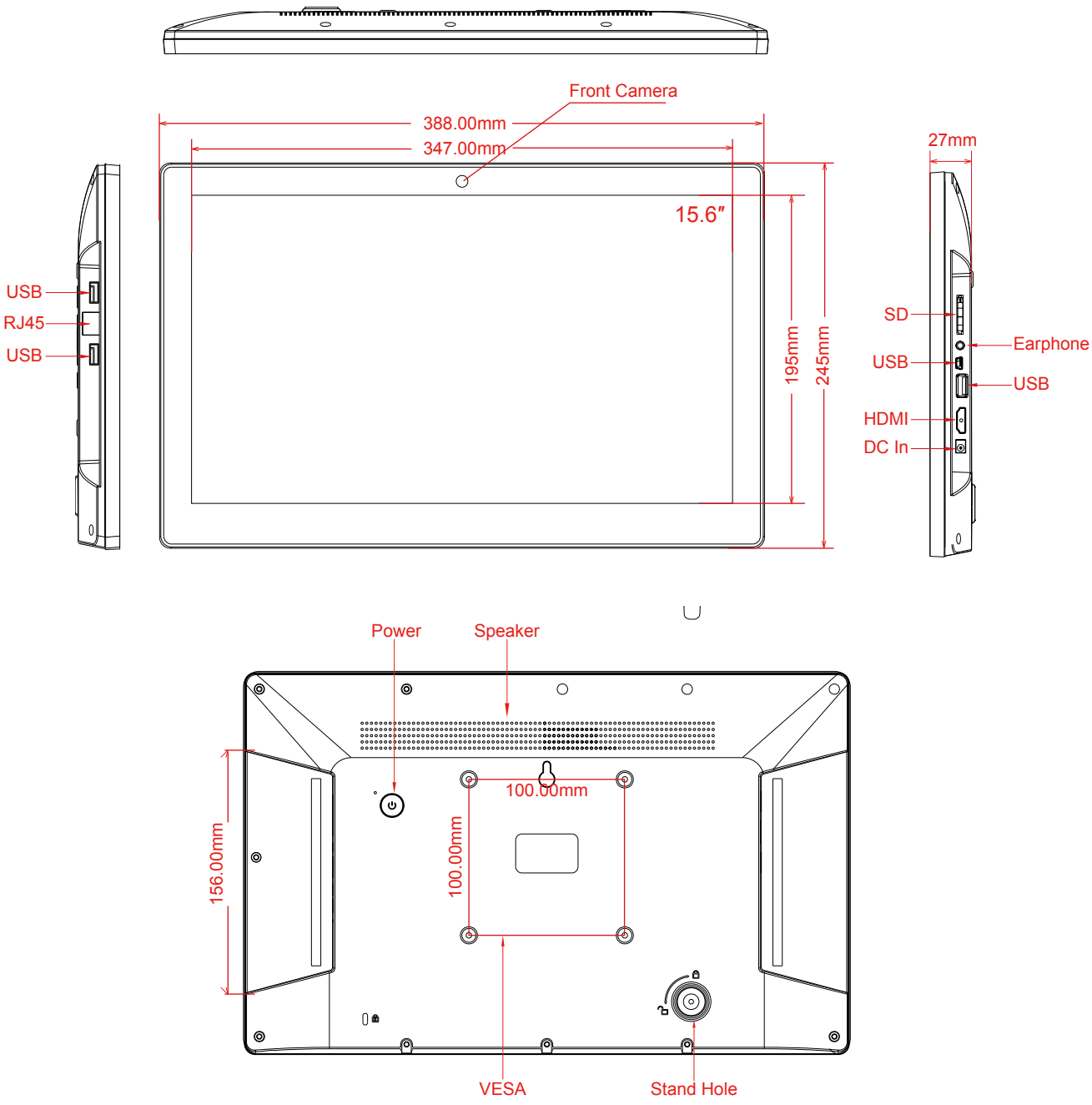




*Specifications are typical and subject to change.

# Q-tab 15.6” – AD156PHA-T

Specifications

AD SERIES

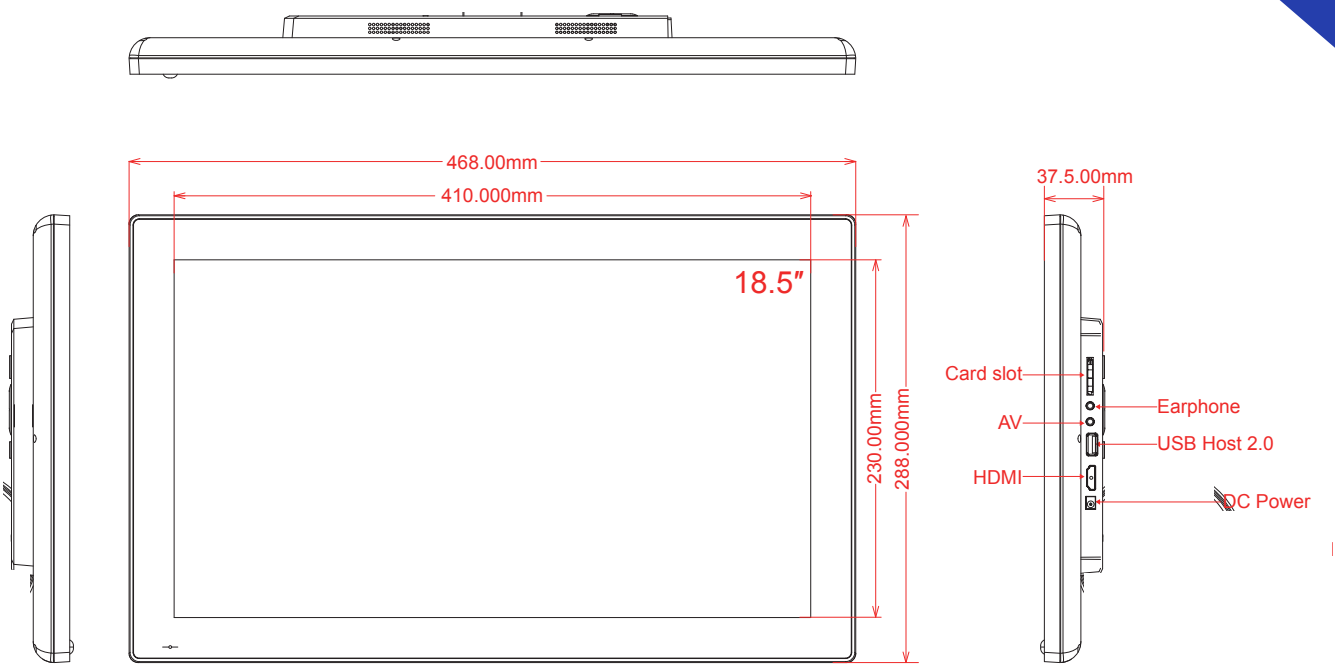


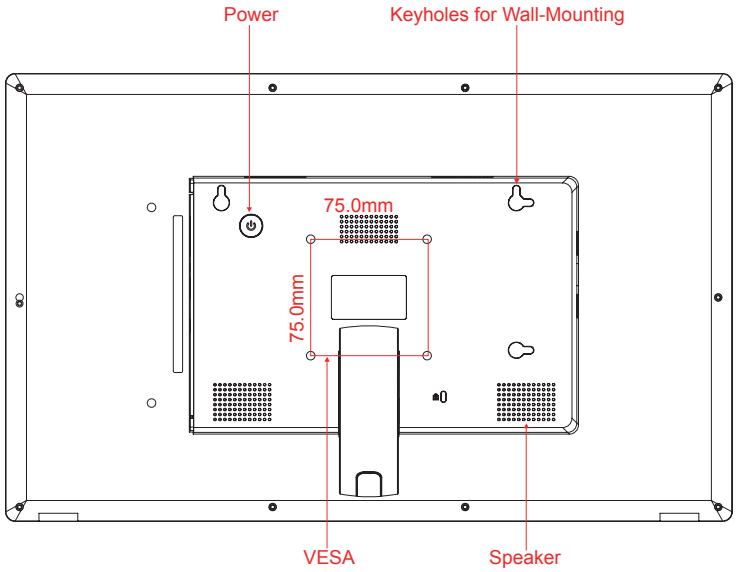

*Specifications are typical and subject to change.

# Q-tab 18.5” – AD185PHA-T

Specifications

AD SERIES



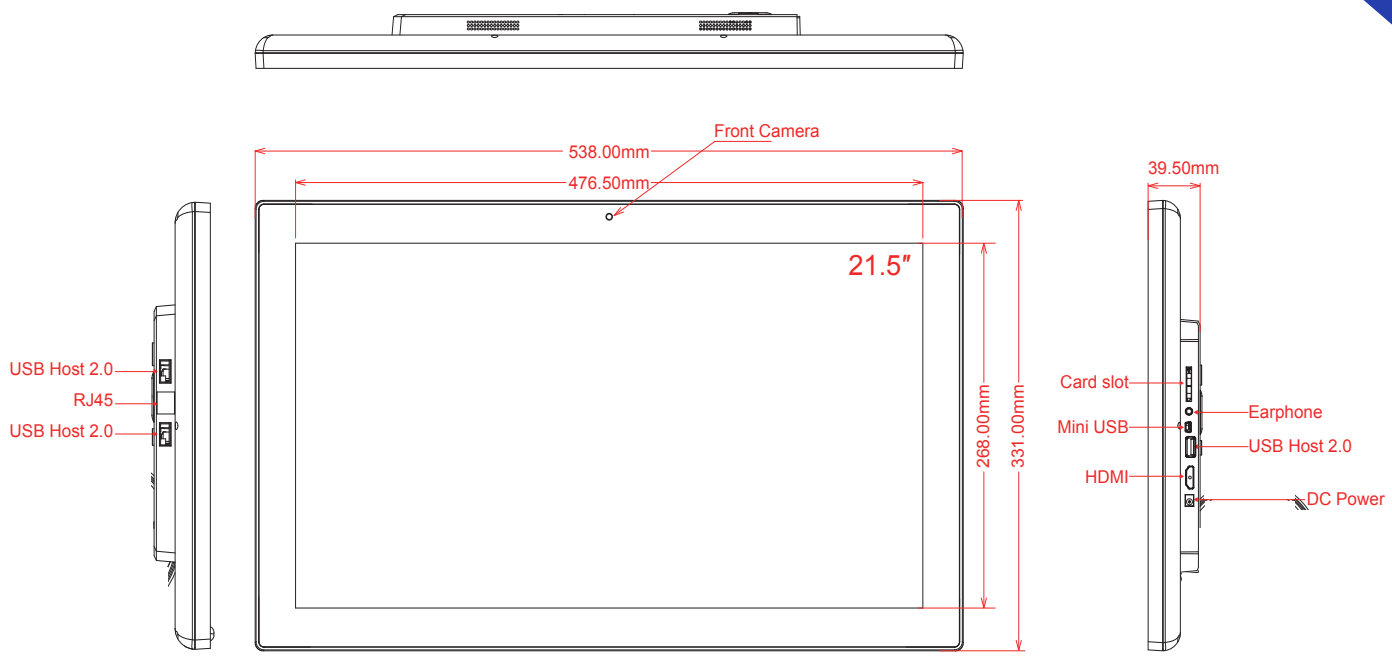



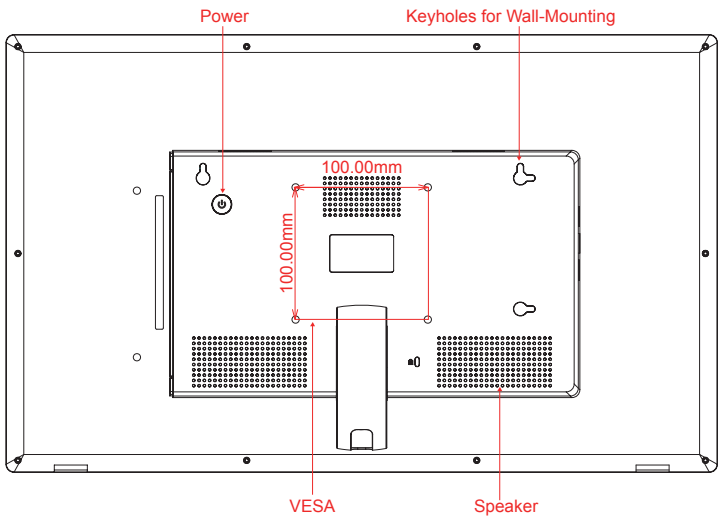

*Specifications are typical and subject to change.

# Q-tab 21.5” – AD215PHA-T

Specifications

AD SERIES



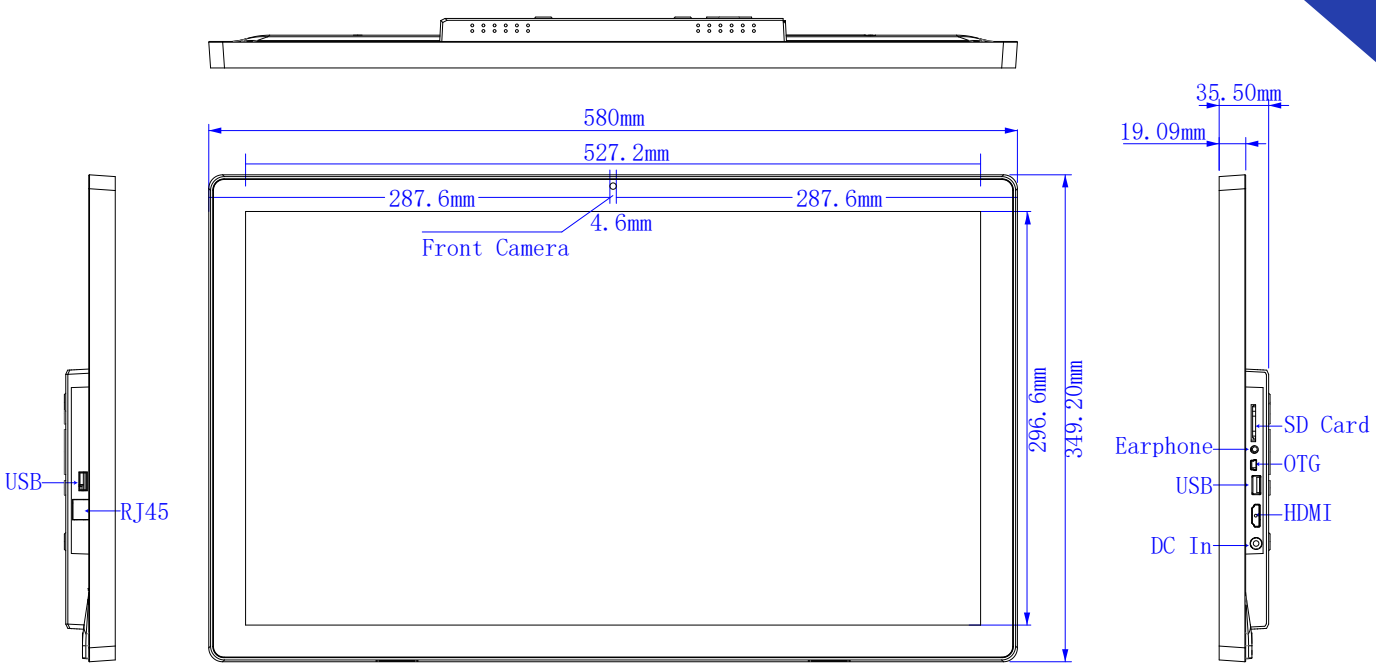



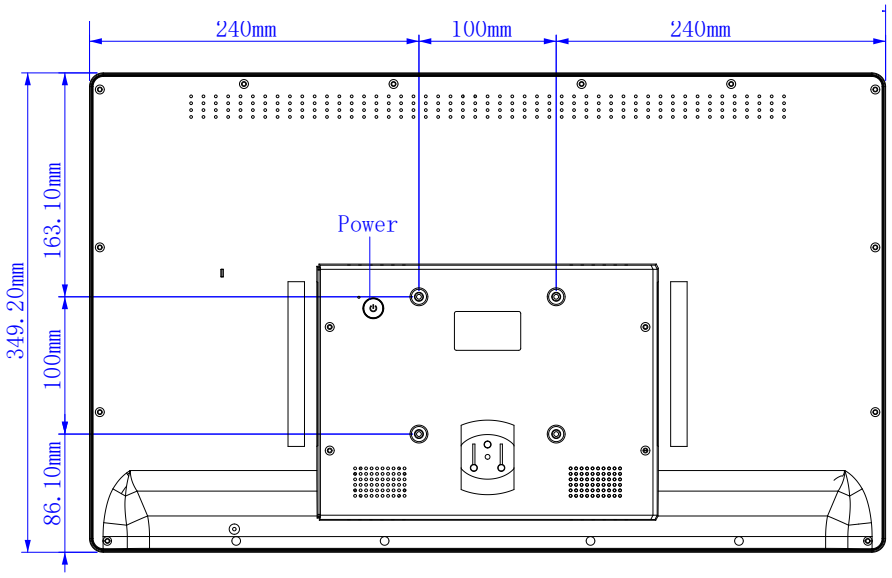

*Specifications are typical and subject to change.

# Q-tab 24” – AD240PHA-T

Specifications

AD SERIES



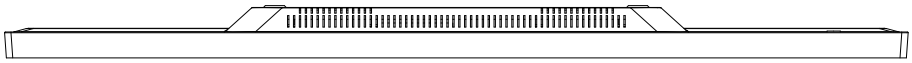



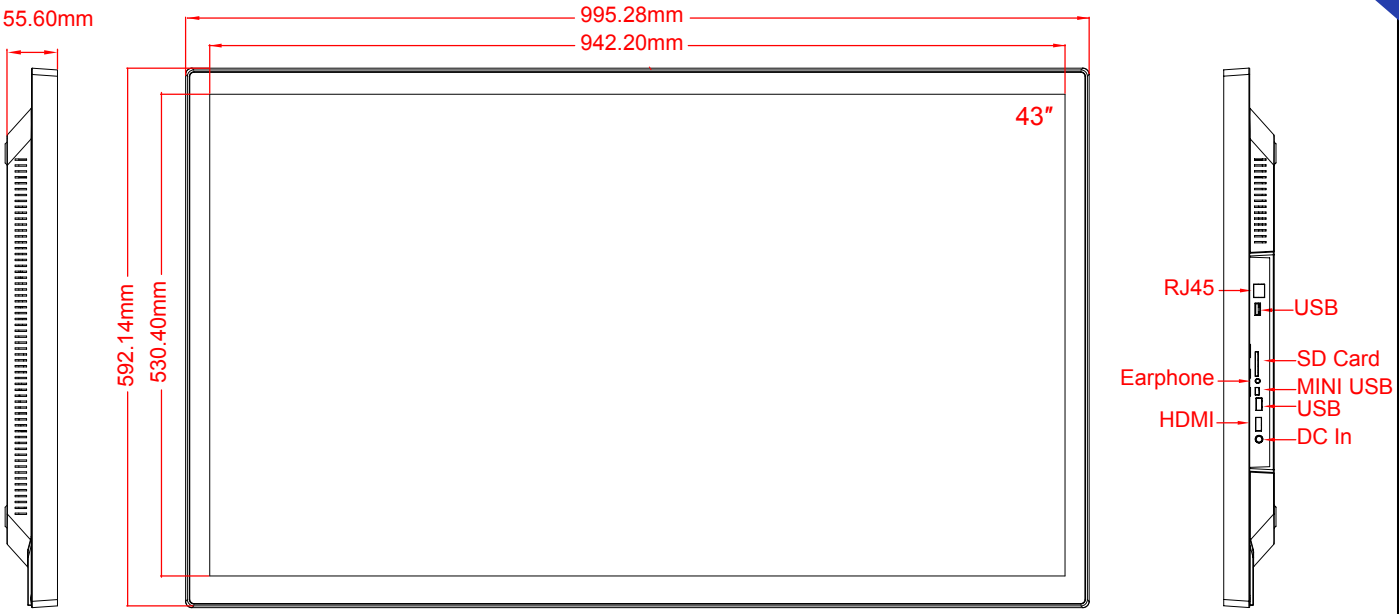

*Specifications are typical and subject to change.

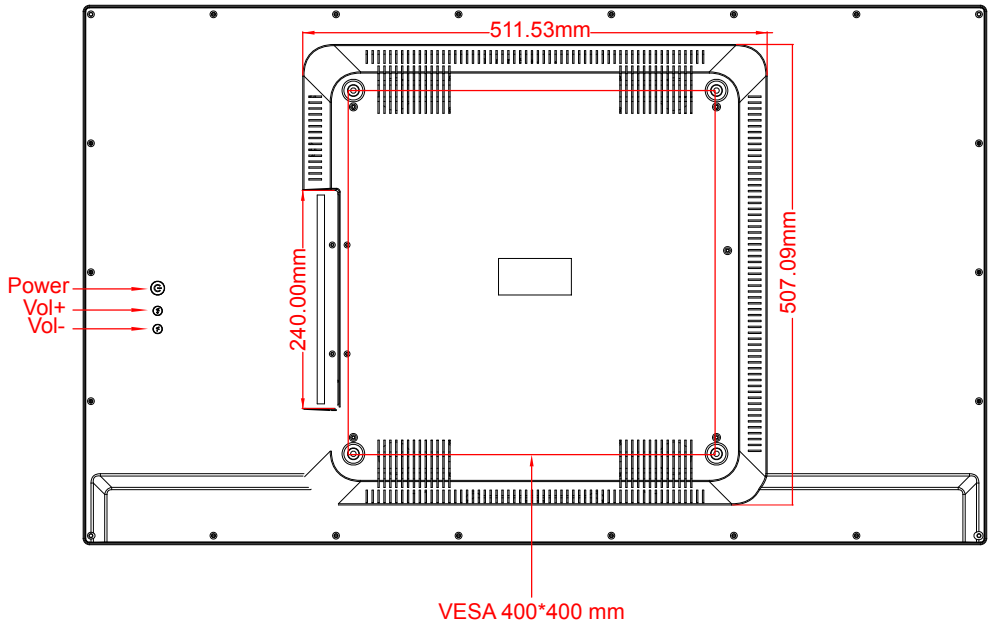
# Q-tab 32” – AD320PHA-T

Specifications

AD SERIES





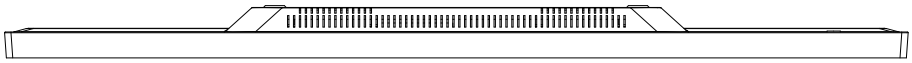



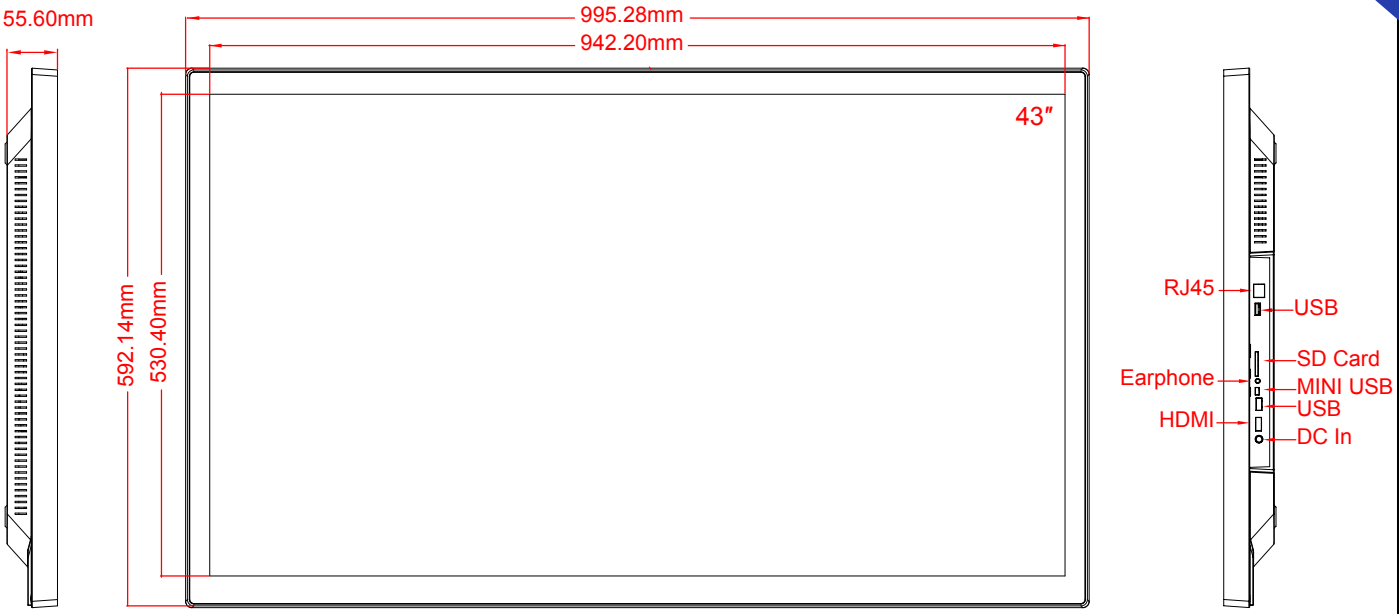

*Specifications are typical and subject to change.

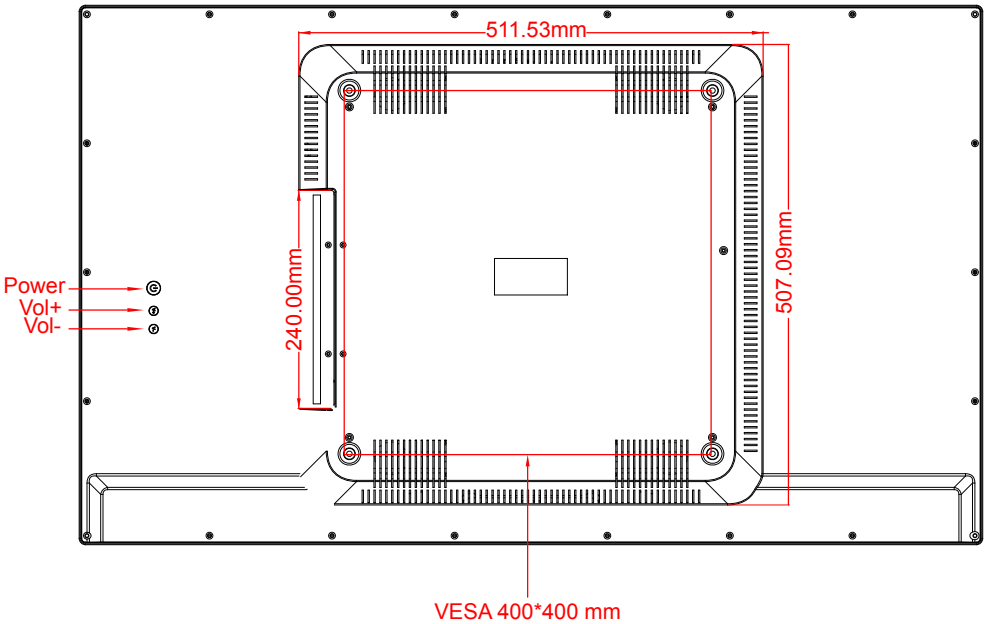
# Q-tab 43” – AD430PHA-T

Specifications

AD SERIES





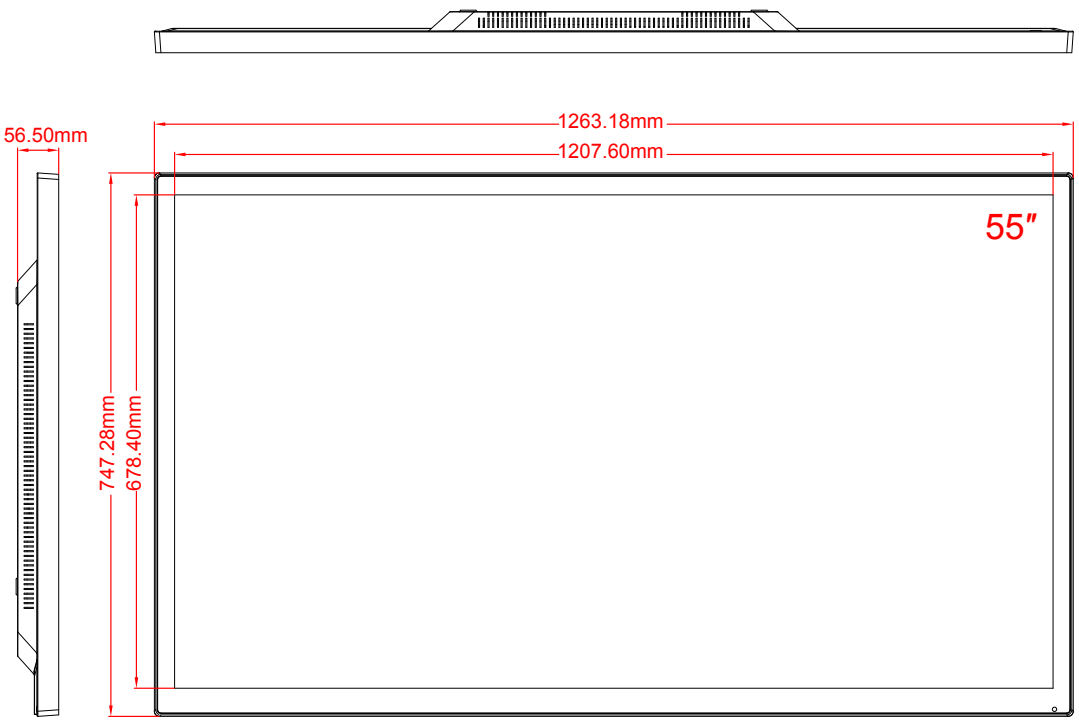



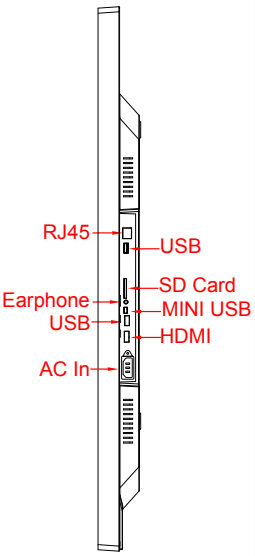

*Specifications are typical and subject to change.

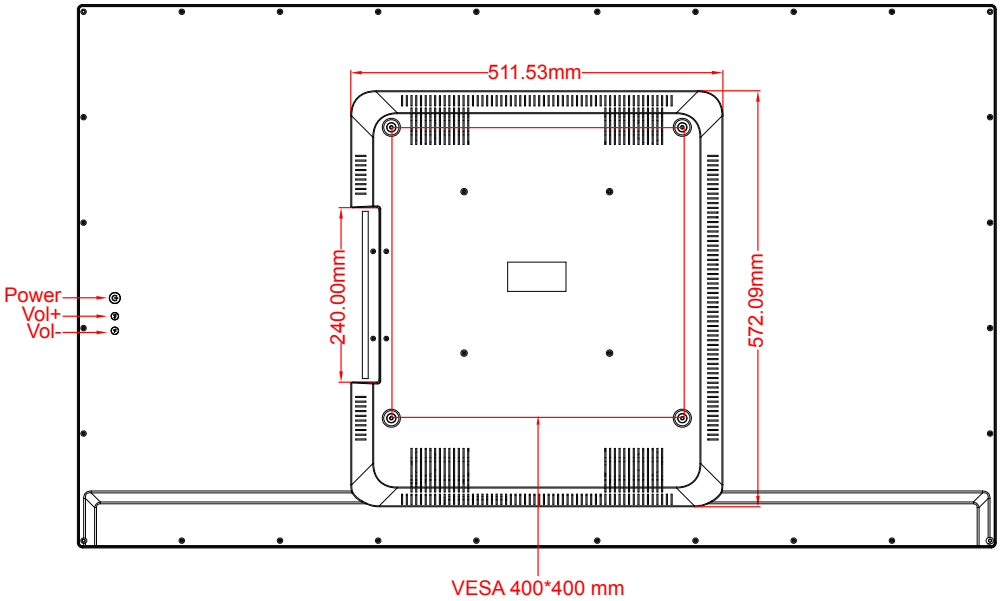
# Q-tab 55” – AD550PHA-T

Specifications

AD SERIES




*Specifications are typical and subject to change.