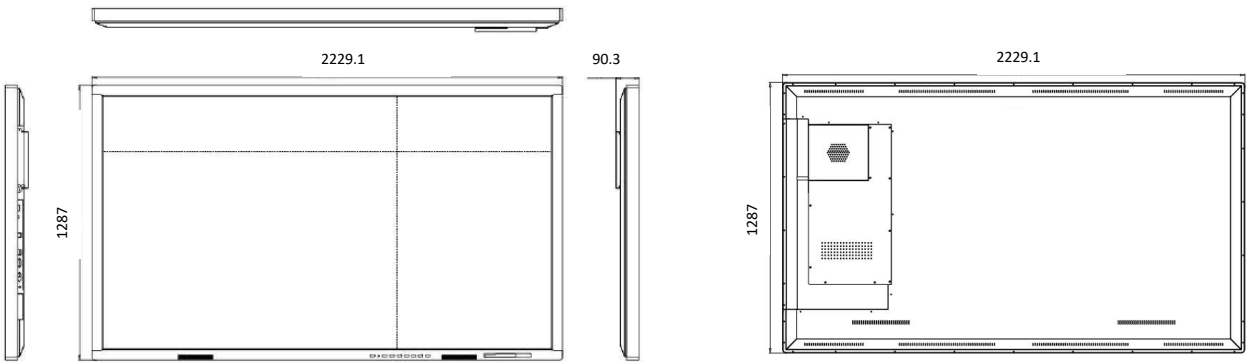


AD SERIES

Electronic Solutions
Design & Manufacture



Large Interactive Touch Monitors – 55” – 98”



A comprehensive range of simple, straightforward and practical Ultra High Definition IR Touch Displays, Optional Integrated Android or Windows PC or Output Port-only Model for use as a monitor. Designed for commercial operation with auto-on function at power up.

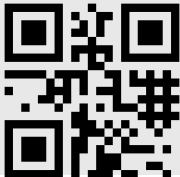
High brightness (500-1200 nits) and super high brightness (1500-3500 nits) models also available.

Key Features

Whiteboard



24 Hour
Commercial Use

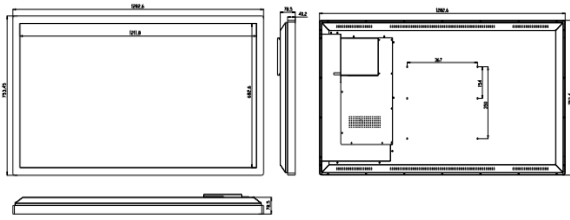


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AD SERIES



Specifications



Large Interactive Touch Monitors – 55" – 98"

Overview

A comprehensive range of simple, straightforward and practical Ultra High Definition IR Touch Displays, Optional Integrated Android or Windows PC or Just with Ports for use as a monitor.

Markets

- Interactive Signage
- Education
- Corporate
- POS Displays & FSDUs

Benefits

- No-Frills Operation for fast & simple deployment
- 3840 x 2160 Ultra High Definition
- HDMI Input for Use as a monitor
- LG 18 hour x 365 panel
- High brightness (500-1200 nits) and super high brightness (1500-3500 nits) models also available.

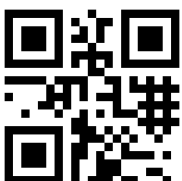
Key Features



24 Hour
Commercial Use

**ULTRA
HD**

Whiteboard



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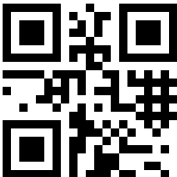
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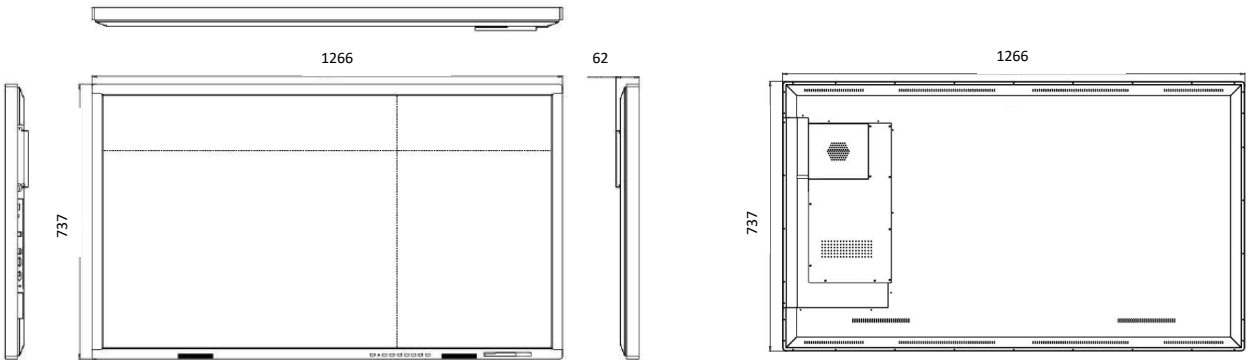
Interactive panel Specification						
Size	55 inch	65 inch	75inch	85 inch	86inch	98inch
Product Code	AD550TM-LG470	AD650TM-350	AD750TM-350	AD850TM-LG470	AD860TM-LG470	AD980TM-LG470
Panel Brand	TCL/BOE	TCL/BOE	TCL/BOE	AU/TCL	LG	TCL/BOE
Model	YC550A	YC650D	YC750D	YC850D	YC850D	YC980B
Panel/Backlight	Ultra HD 4K E-LED	Ultra HD 4K D-LED	Ultra HD 4K D-LED	Ultra HD 4K D-LED	Ultra HD 4K D-LED	Ultra HD 4K D-LED
Display Size MM	1211x 682	1449 x 824	1652 x 930	1878 x 1059	1878 x 1059	2229 x 1265
Resolution	3840 x 2160 Pixels	3840 x 2160 Pixels	3840 x 2160 Pixels	3840 x 2160 Pixels	3840 x 2160 Pixels	3840 x 2160 Pixels
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9
Life time	50000hr	50000hr	50000hr	50000hr	50000hr	50000hr
Contrast	5000:01:00	5000:01:00	5000:01:00	5000:01:00	5000:01:00	5000:01:00
Brightness	200-250nits	300-350nits	300-350nits	300-350nits	300-350nits	300-350nits
Display color	10 Bit	10 Bit	10 Bit	10 Bit	10 Bit	10 Bit
Viewing Angle	178 +- 178	178 +- 178	178 +- 178	178 +- 178	178 +- 178	178 +- 178
Response time	6-8 ms	6-8 ms	6-8 ms	6-8 ms	6-8 ms	6-8 ms
Touch	Infrared/ Capacitive	Infrared/ Capacitive	Infrared/ Capacitive	Infrared/ Capacitive	Infrared/ Capacitive	Infrared/ Capacitive
Touch Point	20/40	20/40	20/40	20/40	20/40	20/40
Speaker	Built in 10 Watt*2	Front 15 Watt*2	Front 15 Watt*2	Front 15 Watt*2	Front 15 Watt*2	Built in 15 Watt*2
Built In OS	Android+ Windows10	Android+ Windows10	Android+ Windows10	Android+ Windows10	Android+ Windows10	Android+ Windows10
Android OS Mianboard	Android 8.0/9.0/11.0/12.0/13.0	Android 8.0/9.0/11.0/12.0/13.0	Android 8.0/9.0/11.0/12.0/13.0	Android 8.0/9.0/11.0/12.0/13.0	Android 8.0/9.0/11.0/12.0/13.0	Android 8.0/9.0/11.0/12.0/13.0
	Chipest	T982	T982	T982	T982	T982
	CPU	Quad core Cortex -A55 1.9GHZ	Quad core Cortex -A55 1.9GHZ	Quad core Cortex -A55 1.9GHZ	Quad core Cortex -A55 1.9GHZ	Quad core Cortex -A55 1.9GHZ
	GPU	ARM Mali- G52 MP2(2EE)	ARM Mali- G52 MP2(2EE)	ARM Mali- G52 MP2(2EE)	ARM Mali- G52 MP2(2EE)	ARM Mali- G52 MP2(2EE)
RAM	4GB/8GB	4GB/8GB	4GB/8GB	4GB/8GB	4GB/8GB	4GB/8GB
ROM	32GB/64GB/128GB	32GB/64GB/128GB	32GB/64GB/128GB	32GB/64GB/128GB	32GB/64GB/128GB	32GB/64GB/128GB
Input (Support customized)	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1	HDMI in*2,USB 3.0*1,USB 2.0*1, RJ45 in*1,AV in*1
Output (Support customized)	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1	Touch USB*1, RS232*1, AV out*1, Earphone*1, SPDIF out*1
Front interface	HDMI in*1, Touch Port *1, TV USB*1,PC USB*1	HDMI in*1, Touch Port *1, USB*4,Type C charge port*1	HDMI in*1, Touch Port *1, USB*4,Type C charge port*1	HDMI in*1, Touch Port *1, USB*4,Type C charge port*1	HDMI in*1, Touch Port *1, USB*4,Type C charge port*1	HDMI in*1, Touch Port *1, USB*2



Interactive panel Specification						
Size	55 inch	65 inch	75inch	85 inch	86inch	98inch
Front Buttons	N/A	power *1;Volume up*1;Volume down *1;Menu*1;Source*1,Brightness UP*,Brightness down*1	power *1;Volume up*1;Volume down *1;Menu*1;Source*1,Brightness UP*,Brightness down*1	power *1;Volume up*1;Volume down *1;Menu*1;Source*1,Brightness UP*,Brightness down*1	power *1;Volume up*1;Volume down *1;Menu*1;Source*1,Brightness UP*,Brightness down*1	N/A
Windows OPS PC Mainboard (Optional)	H510	H510	H510	H510	H510	H510
CPU	I5-10400	I5-10400	I5-10400	I7-10700	I7-10700	I7-10700
(RAM	8 GB	8 GB	8 GB	16 GB	16 GB	32 GB
SSD	256 GB	256 GB	256 GB	256 GB	512 GB	512 GB
OPS Input	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1	RJ45 *1,USB3.0 *4, USB2.0* 2, Mic in *1,Type-C*1
OPS Output	HDMI out *1, DP out *1, Line out *1	HDMI out *1, DP out *1, Line out *1	HDMI out *1, DP out *1, Line out *1	HDMI out *1, DP out *1, Line out *1	HDMI out *1, DP out *1, Line out *1	HDMI out *1, DP out *1, Line out *1
Power)	100-250 V (50/60Hz)	100-250 V (50/60Hz)	100-250 V (50/60Hz)	100-250 V (50/60Hz)	100-250 V (50/60Hz)	100-250 V (50/60Hz)
Power Consumption	<100 Watt	<200Watt	<300 Watt	<330 Watt	<330 Watt	<540 Watt
(Standby Power)	5 Watt	5 Watt	5 Watt	5 Watt	5 Watt	5 Watt
(Net weight)	28KG	40KG	58KG	68KG	68KG	130KG
(Dimension mm W x H x D)	1266*737*62	1485*887.4*103.2	1707.2*1012.6*102.2	1953.4*1151.3*102.2	1953.4*1151.3*102.2	2229.1*1287*90.3
Built in Camera optional	NA	4K 48MP Camera with 8-array microphone *1	4K 48MP Camera with 8-array microphone *1	4K 48MP Camera with 8-array microphone *1	4K 48MP Camera with 8-array microphone *1	4K 48MP Camera with 8-array microphone *1
optional Wireless Dongle	Wireless USB dongle for laptop screen share in Andorid *1	Wireless USB dongle for laptop screen share in Andorid *1	Wireless USB dongle for laptop screen share in Andorid *1	Wireless USB dongle for laptop screen share in Andorid *1	Wireless USB dongle for laptop screen share in Andorid *1	Wireless USB dongle for laptop screen share in Andorid *1
Writing pen	Writing pen *1	Writing pen *1	Writing pen *1	Writing pen *1	Writing pen *1	Writing pen *1
Remote control	Remote control *1	Remote control *1	Remote control *1	Remote control *1	Remote control *1	Remote control *1
Power cable	Power cable *1	Power cable *1	Power cable *1	Power cable *1	Power cable *1	Power cable *1
Mobile stand--optional	mobile stand *1	mobile stand *1	mobile stand *1	mobile stand *1	mobile stand *1	mobile stand *1
Longer pointer	Longer pointer*1	Longer pointer*1	Longer pointer*1	Longer pointer*1	Longer pointer*1	Longer pointer*1
WIFI Antenna	WIFI Antenna*2	WIFI Antenna*2	WIFI Antenna*2	WIFI Antenna*2	WIFI Antenna*2	WIFI Antenna*2
HDMI Cable--optional	2m HDMI Cable*1	5m HDMI Cable*1	5m HDMI Cable*1	5m HDMI Cable*1	5m HDMI Cable*1	5m HDMI Cable*1



55" AD550TM-LG470



*Specifications are typical and subject to change.

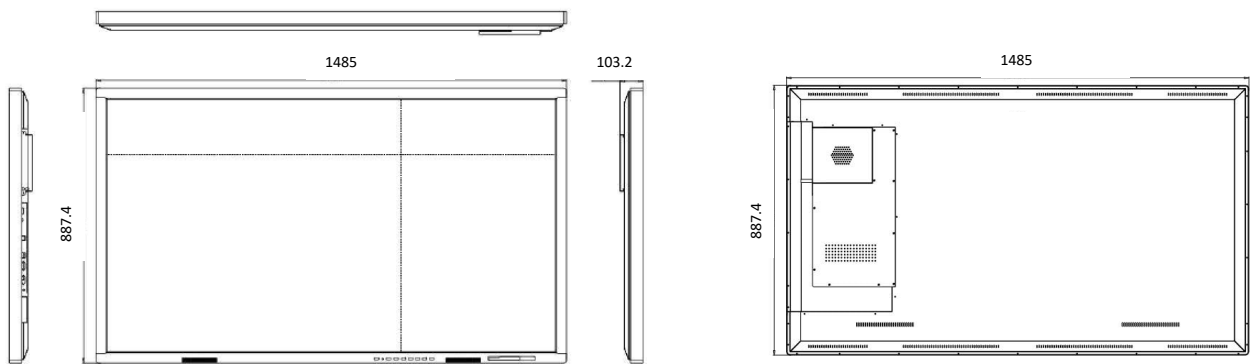


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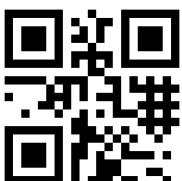
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65" AD650TM-350



*Specifications are typical and subject to change.

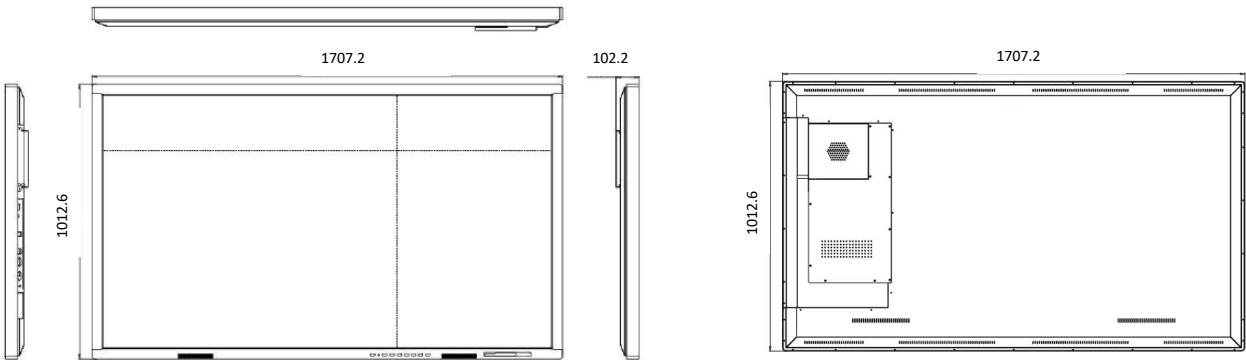


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75" AD750TM-350



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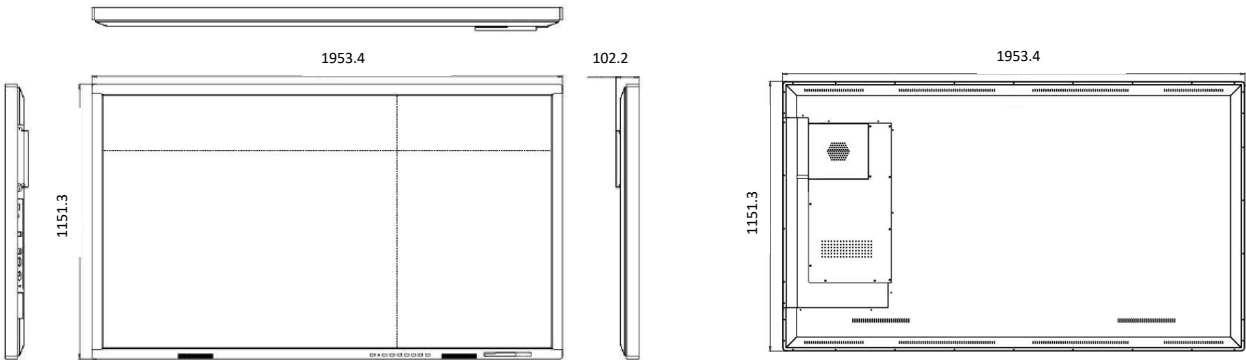


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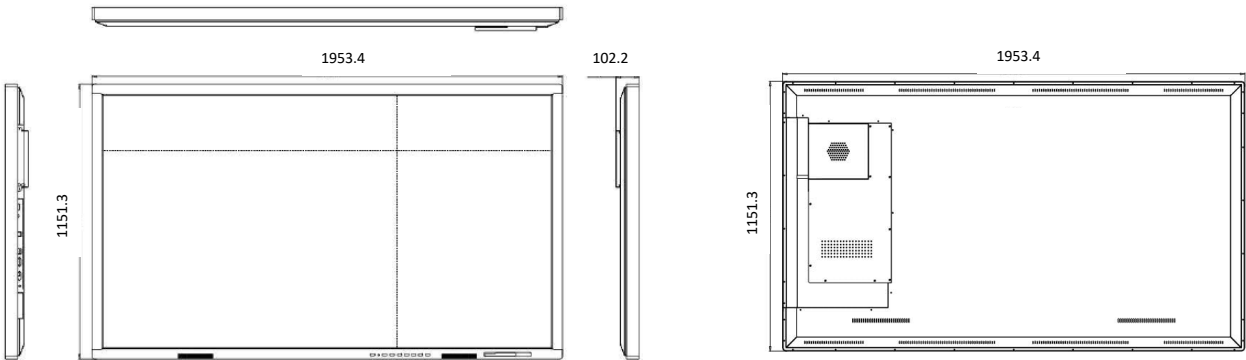
85" AD850TM-LG470



*Specifications are typical and subject to change.



86" AD860TM-LG470



*Specifications are typical and subject to change.

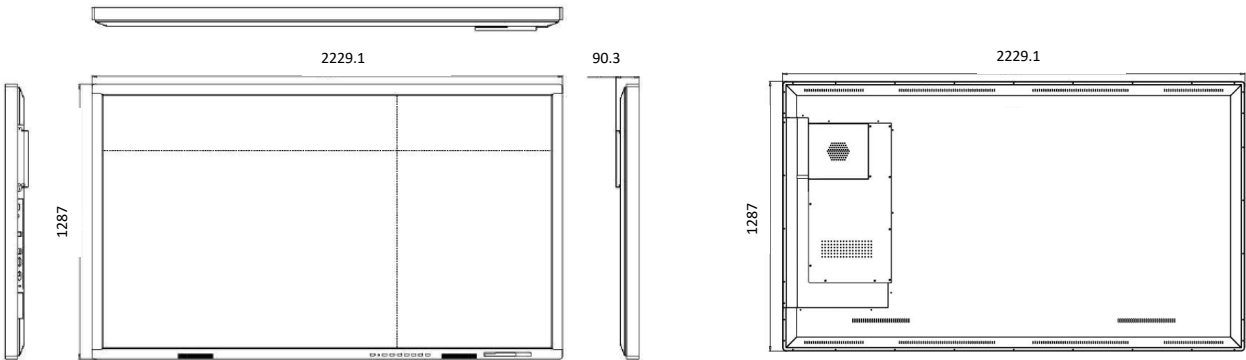


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98" AD980TM-LG470



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