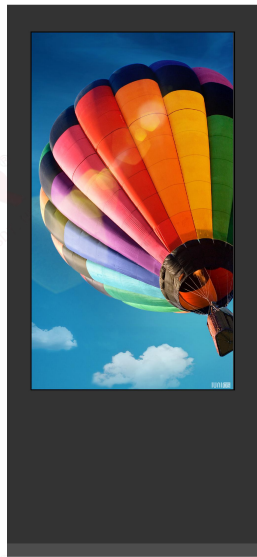


YDH Series

Outdoor

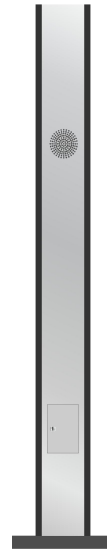
Digital Signage ▶ YY01



Silver Border / Base



Golden Border / Base



Color Customization



All weather sunlight readable LCD
 Brightness from 1500nits -5000nits
 LCD will not turn black under direct sunlight



Fans cooling system / Air conditioning cooling system Working high



Intelligent heating system Working low temperature below to -35°C



Unique full-sealed enclosure for outdoor use, Waterproof and



HD Display



Android OS/
Windows OS



Tempered Glass



Built-in Speaker



Split Screen



Highlight Screen



Long-time display loop play

FUNCTIONS & PARAMETERS

Body Structures



Technical Parameter

Product model		US-AD****			
Screen parameters	Size	32" - 98"	Audio system	Horn	2×5W(8Ω) or 2×10W
	Back type	Direct LED		Sound mode	standard
	Display Proportion	16 : 9	Output Interface	PC output interface	RJ45 1、USB 2
	Physical resolution	1920X1080(typ), 3840*2160(max)		L/R Audio output	1 RCA X2
	Color depth	16.7M	Power consumption	Input voltage	C 100~240v 50/60HZ
	Viewing angle	R/L/U/D 89/89/89/89		Standby power / rated power	220w(typ),750w(max)
	Brightness	1500nits(typ) 5000(max)	Cabinet	Material	SPCC
	Contrast	5000:1		Exterior color	Black,white,gray
	Response time	5ms	External conditions	Working temperature / humidity	-0°C~45°C(typ), -30°C~65°C(max)
	Service time	60000 hours		Storage temperature / humidity	-0°C~60°C
Cooling System	Intelligent fans cooling system (typ) , Air conditioning cooling system (Optional)				
Protection Grade	IP55 (fans system) , IP65 (Air conditioning system)				
Protection Glass	6mm tempered safe glass (typ) , 6mm AR safe glass (Optional)				
Material	Galvanized steel plate and outdoor special Coating paint (Support Customized design)				
Color	White, black, silver, Grey, Customized colors				
Brightness Control	Automatic light sensor system				
Product Certification	ISO9001,CCC,FCC,CE,ROHS (Optional)				

FUNCTIONS & PARAMETERS

Touch Panel Solutions

Touch Panel Options	Infrared Touch (IR Touch)	Capacitive Touch	Nano Capacitive Touch
Touch Points	10 points touch	10 points touch	10 points touch
Material	IR Tube	G+G	G+F
Response Time	<8ms	<3ms	<5ms
Touch Times	50 million times	50 million times	50 million times
Transmittance	0.92	0.95	0.85

Standalone OS Solutions

Version	CPU	Internal Storage	Interface	System supporting
Display Version	E9-B11/ E9-BNC/E6J-AV	No storage	HDMI/VGA/DVI/USB	Android /Windows/Linux OS
Standalone Version	Mstar V56	No storage (8G/16G available)	HDMI/USB/SD	Only Standalone OS

Android OS Solution

Configuration	CPU	Chip architecture	Processor	Maximum resolution support	System Version	Storage
Basic level	A20	Cortex-A7	Dual-Core	1080P	Android 4.1	512Mb +8G
	A33	CortexTM-A7	Quad-core	1080P	Android 4.4	512Mb/1Gb +8G
	A64	Cortex-A53	Quad-core	1080P	Android 5.1	512Mb/1Gb +8G
Middle level	RK3128	Cortex-A7	Quad-Core	1080P	Android 6.0	512Mb/1Gb +8G
	RK3368	Coretex-A53	Octa-Core	2K/4K	Android 6.0	1Gb/2Gb +8G
	RK3188	Cortex A9	Quad-Core	2K	Android 6.0	1Gb/2Gb +8G
Top level	RK3288	Cortex-A17	Quad-Core	4K	Android 6.0	2Gb +8G
	RK3399	Cortex-A72	Dual-core +Quad-core	4K	Android 7.1	4Gb +16G
	Amlogic T960X	Cortex-A53	Quad-Core	4K	Android 7.1	2Gb+8G

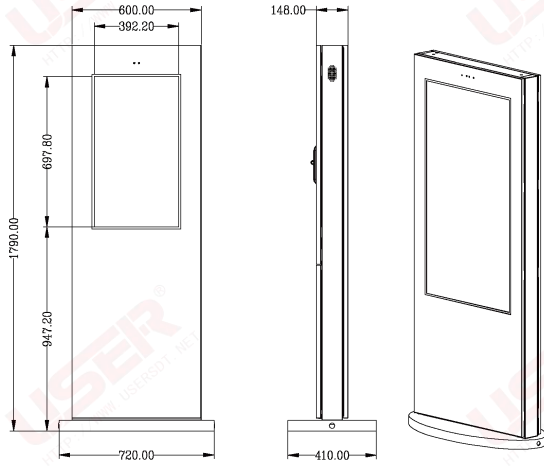
Windows OS Solution

Operating System	CPU	System Version	Graphics	RAM	Storage
Windows OS	Core-i3	Win 7/ Win 10	3.7HZ/3.9HZ	4G DDR (Max 8G)	120G SSD / 500G HDD
	Core-i5	Win 7/ Win 10	3.2HZ/3.4HZ	4G DDR (Max 8G)	120G SSD / 500G HDD
	Core-i7	Win 7/ Win 10	3.4HZ/3.6HZ	4G DDR (Max 8G)	120G SSD / 500G HDD

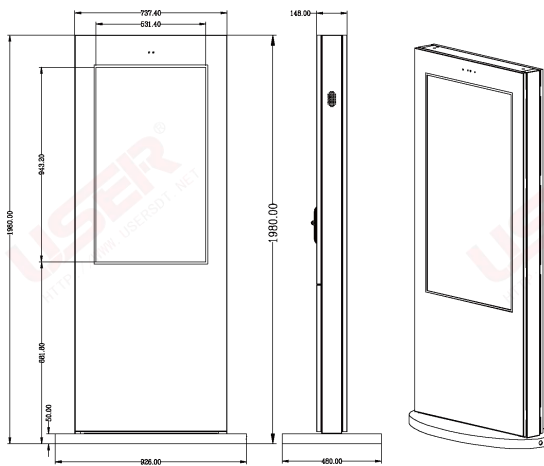
Maximum Power Consumption for Fans Cooling Solution

Series	Screen size		32 inch	43 inch	49 inch	55 inch	65 inch	75 inch	86 inch	98 inch
	Power									
1500nits power on mode			180W	200W	260W	350W	400W	450W	750W	1300W
2500nits power on mode			220W	320W	360W	420W	660W	700W	1200W	1420W
3500nits power on mode			260W	380W	400W	980W	—	—	—	—

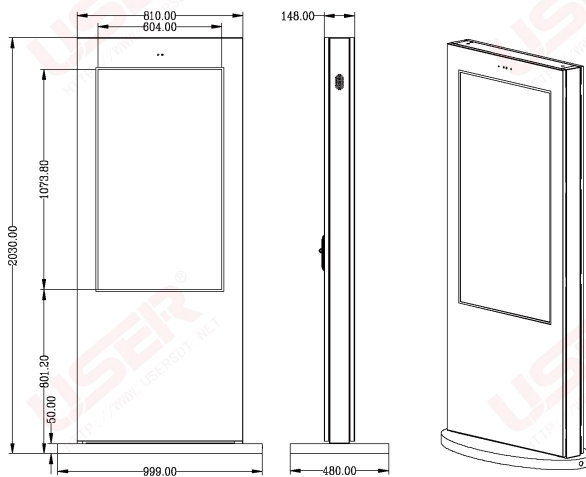
Size(32" - 86") Fans Cooling Solution



32"



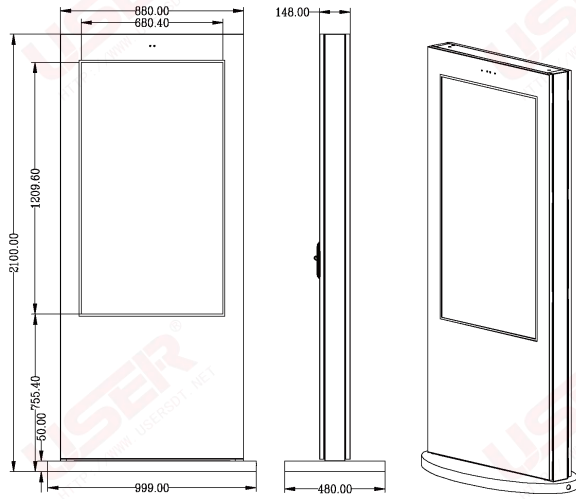
43"



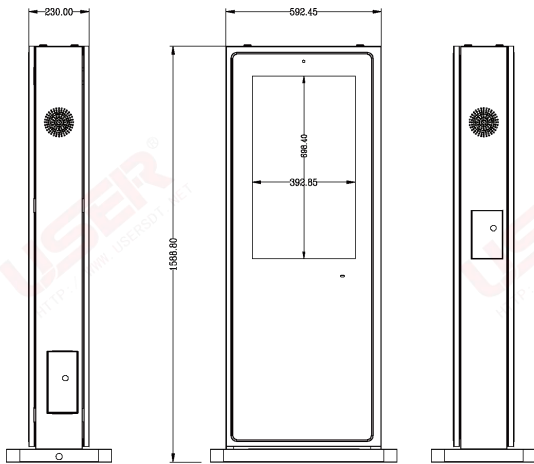
49"



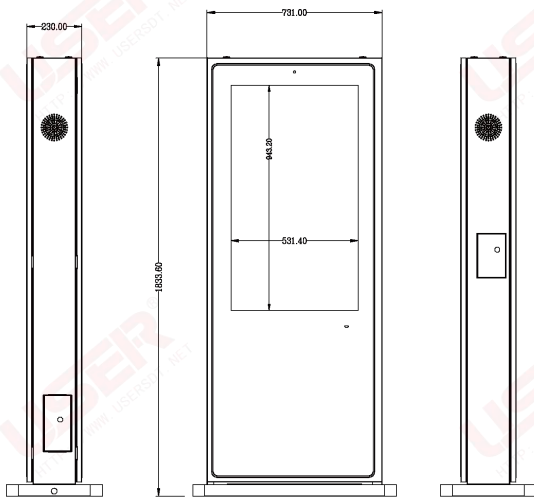
Size(32" - 86") Fans Cooling Solution



55"



32"

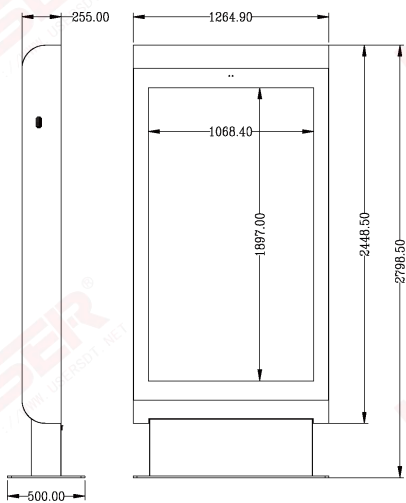
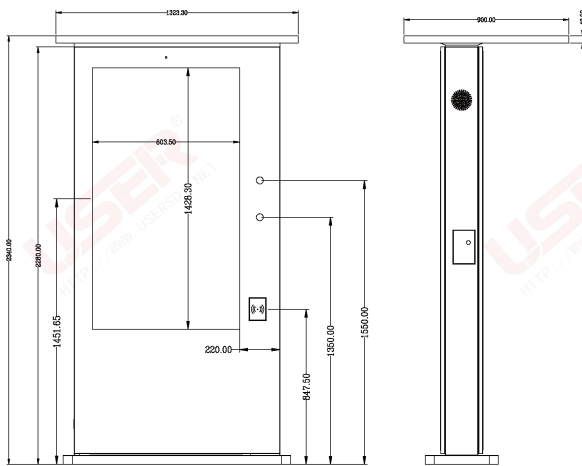
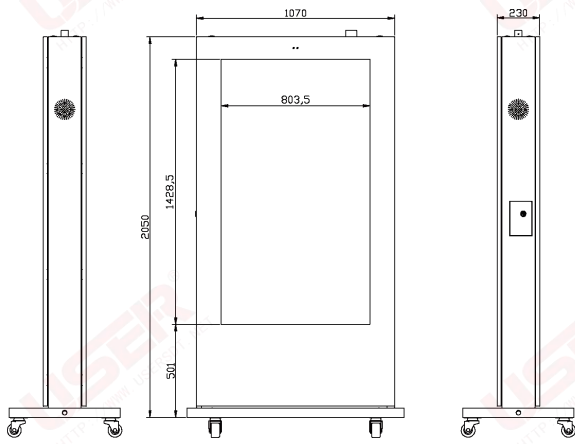


43"

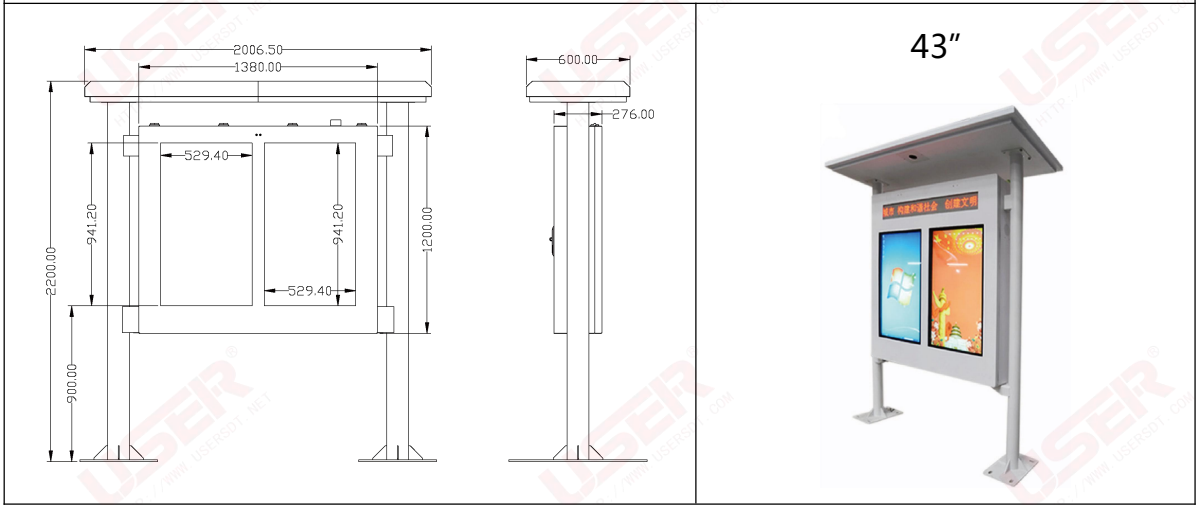


FUNCTIONS & PARAMETERS

Size(32" - 86") Fans Cooling Solution



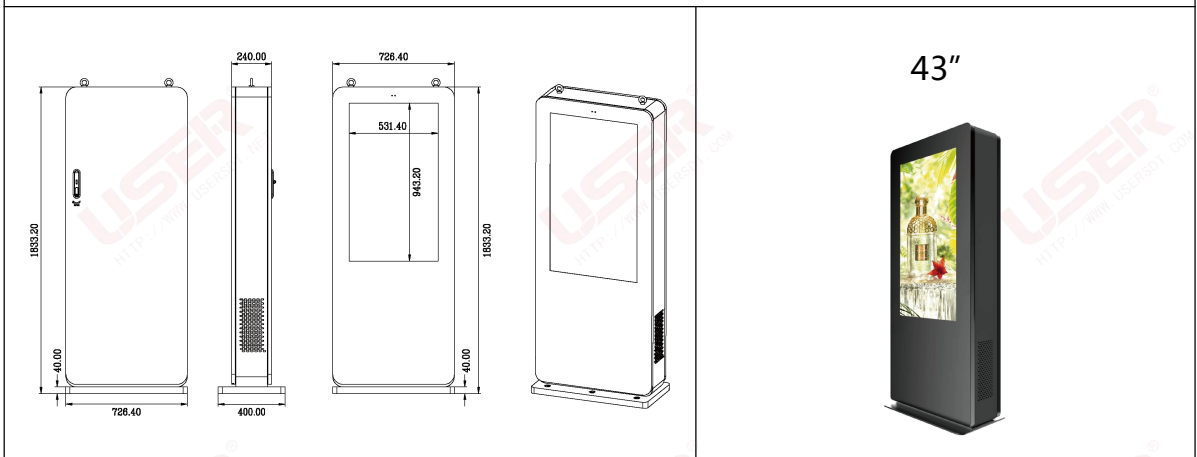
Size(32" - 86") Fans Cooled Solution



Maximum Power Consumption for Air-condition Cooling System

Series	Screen size		32 inch	43 inch	49 inch	55 inch	65 inch	75 inch	86 inch	98 inch
	Power	Power								
1500nits power on mode	680W	700W	680W	700W	760W	850W	900W	950W	1250W	1800W
2500nits power on mode	720W	820W	720W	820W	860W	920W	1060W	1200W	1700W	2420W
3500nits power on mode	760W	880W	760W	880W	900W	1480W	1530W	1580W	2580W	2680W
5000nits power on mode	—	—	—	—	—	1050W	1600W	1500W	3000W	—

Size(43" - 55") Air-condition Cooling System



FUNCTIONS & PARAMETERS

Size(43" - 49") Air-condition Cooling System

<p>Technical drawings of the 47-inch kiosk showing front, side, and rear views with dimensions: 1950.00 (height), 780.00 (width), 240.00 (depth), 595.00 (screen height), 1040.00 (screen width), and 400.00 (base width).</p>	<p>47"</p>
<p>Technical drawings of the 49-inch kiosk showing front, side, and rear views with dimensions: 1968.80 (height), 804.00 (width), 240.00 (depth), 609.00 (screen height), 1078.00 (screen width), and 400.00 (base width).</p>	<p>49"</p>
<p>Technical drawings of the 55-inch kiosk showing front, side, and rear views with dimensions: 2099.60 (height), 875.40 (width), 240.00 (depth), 680.40 (screen height), 1200.00 (screen width), and 400.00 (base width).</p>	<p>55"</p>

For more details

Please visit our official website



Official wechat QR code



Official website QR code

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