



Solar Powered Outdoor Floor Standing Digital Signage

Air Cooling System

55"/65"

(Touch Screen Optional)



IP65
Waterproof
24/7 Work



10KV Lightning
Protection



High Brightness
2500 nits Optional



Easy
Installation



Tempered
Glass



Mobile APP &
Cloud Platform
Control



Timing



Touch Screen
Optional

YINGLUX solar-powered outdoor digital signage is designed for eco-friendly, high-visibility advertising and information display in outdoor environments. With a 55" or 65" high-brightness screen, it operates independently using solar energy, making it ideal for remote or high-foot-traffic areas without stable power access. The integrated air cooling system ensures stable performance under direct sunlight and in hot climates. Optional touch screen functionality adds interactive capabilities for wayfinding, information kiosks, or promotional engagement.

- Android 11 OS
- 10KV Lightning Protection and air Switch
- Tempered anti-Glare LCD Screen Optional
- 2000 nits high brightness, 2500cd/m² Optional
- 60000 hours long life cycle
- IP65 waterproof
- 5 years warranty, Life-Long Service
- VIP one-one service, phone & video call available
- Auto-timing switch ON/OFF
- Supports Image, Video, and Audio Files
- 1920 x 1080 HD Resolution, 4k optional
- Cloud Platform, APP, U-Disk / SD-Card content management
- Includes USB, HDMI, and Ethernet Ports
- WiFi and Bluetooth connection available
- Support color and parameters customization

Model NO.	YL-OSF55A	YL-OSF65A	YL-OSF65B
Screen Size	55"	65"	65"
Solar Panels	Monocrystalline silicon 420W 24V	Monocrystalline silicon 1500W 24V	Monocrystalline silicon 1500W 24V
Conversion efficiency	15%-22%	35%-55%	35%-55%
Solar panel size	1722MM X 1134MM X30MM	2278MM X 1134MM X30MM	2278MM X 1134MM X30MM
Battery (24V)	Lithium iron phosphate battery; 2560W	Lithium iron phosphate battery; 100Ah	Lithium iron phosphate battery; 100Ah

Screen Parameter

Resolution	1080P (1920*1080) 4k(3840*2160) optional
Color depth	16.7M
Aspect Ratio	9:16
Contrast	3500:1
Viewing Angle	178°(H) / 178°(V)
Response Time	5ms
Life Cycle	≥60000 hours

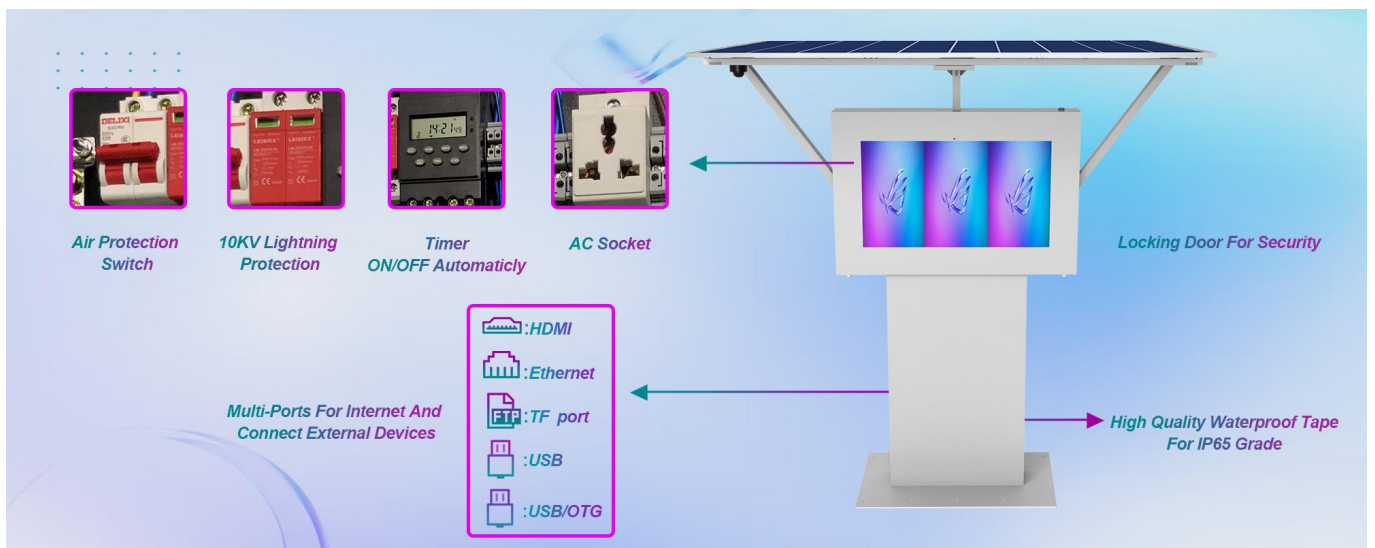
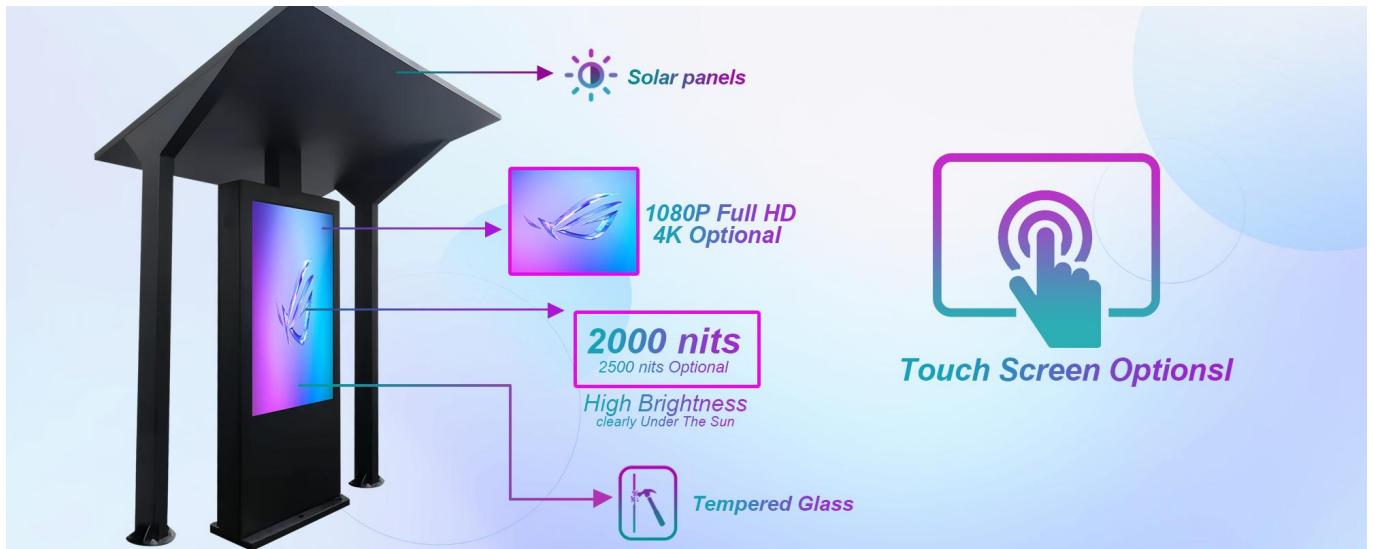
Mainboard Parameter

CPU	RK3568S, quad-core, up to 2.0GHz
RAM/ Storage	Standard : 2GB+32GB, Optional : 4GB+32GB, 8GB+64GB, 8GB+128GB
Operate System	Android 11, Windows OS Optional
Connectivity	Support RJ45 Ethernet, 2.4G WIFI, 5G WIFI Optional, Bluetooth
Video	Support AVI, rm, rmvb, MKV, WMV, MOV, MP4, DAT, VOB, PMP, MPEG, MPG FLV, ASF, and etc.
Image	Support BMP、JPEG、PNG、GIF etc.
Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP and etc.
USB	1-way USB-3.0 HOST, 1-way USB 3.0 OTG, 5-way extended USB port
HDMI	Support HDMI output, up to 4K
Content Management	Cloud Platform, APP, U-Disk / SD-Card

Other Parameter

Input Voltage	DC12V~24V
Timing Function	Microcomputer timer switch ON/OFF the machine in different periods
Auto-Cool System	Automatically adjust air condition cooling system, energy saving, and extended fan service life.
Switch	Air Protection Switch
Production	OCP, OVP, RCD, 10KV Lightning Protector
Product Color	White / Black / Silver / Grey or Customized
Camera	Optional
Speakers	2x10W Speakers
Humidity	10%~90%
Working Temperature	-35℃~85℃
Material	Steel, Tempered Glass
Certificate	ISO9001, CE, RoHs, FCC
Includes	Remote Controller, key, 5 feet Power Cord
Warranty	5 Years (One-one VIP Life-Long Service , Phone & Video Calls Available)

Product Details



Smart Intelligent Split Scree

more.....

0°~50°

Support many country of the global
Storage Temperature:-35°C~85°C

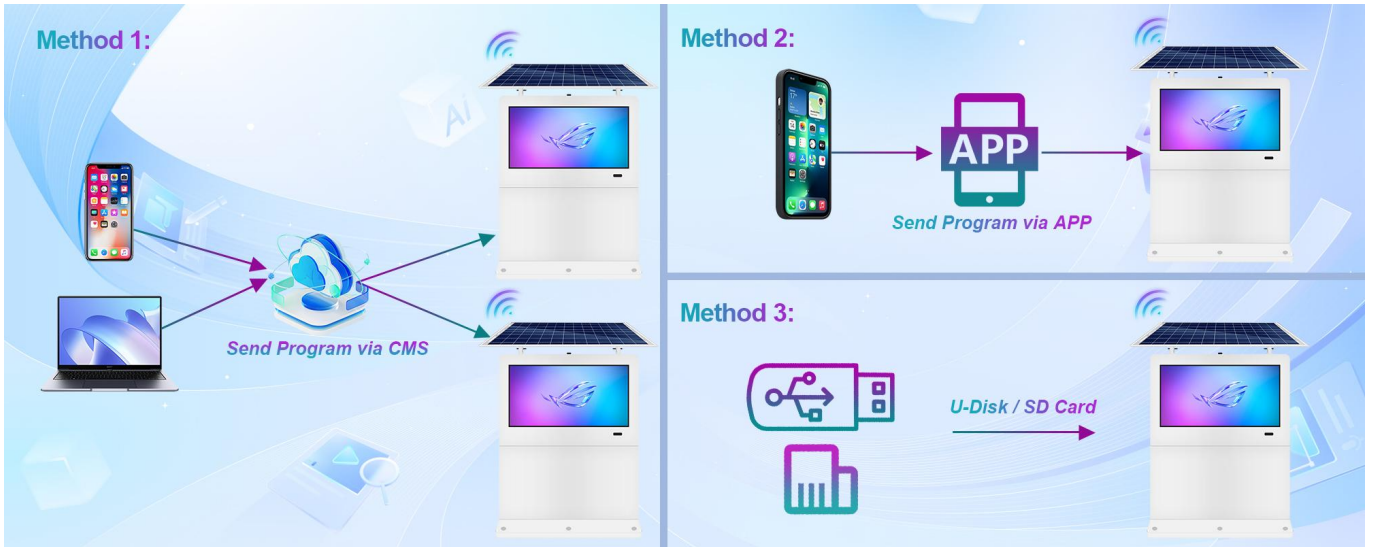
0°

50°

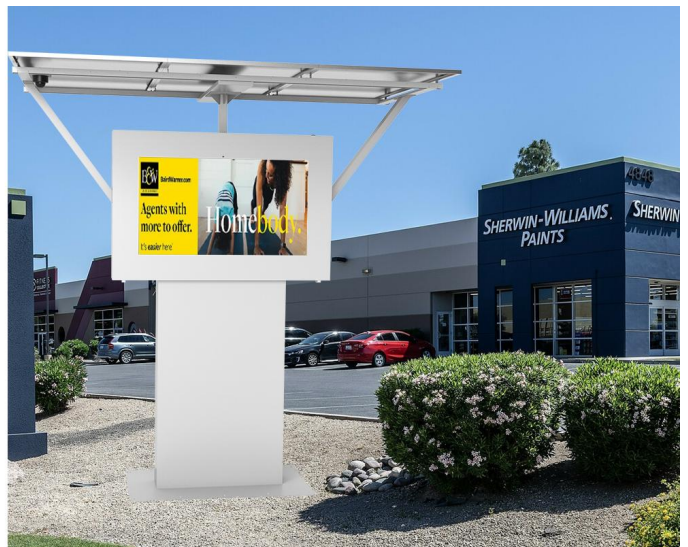
Customized Logo

LOGO

Various Control Methods



Applications





Package

