

4356 Floor Standing Kiosk with AC

- installation manual -

Configuration List:

| Name of products | Component | Specification |
|-------------------------|-----------------------------------|--|
| 43Inch Outdoor kiosk | Metal plate enclosure | Galvanized steel sheet enclosure ,inside sherardizing, Surface Dupont molding powder protecting ,ensure more than ten year service life |
| | Anti-explosion glass | 5mm tempered glass Small Honeycomb obtuse debris glass when attached by outside force. No serious harm for body ,3-5 times to ordinary glass in impact strength and flexure strength |
| | Hight brightness LCD panel | Special for outdoor usage ,display area 941*529mm Direct type backlight,2000cd/m2 brightness ,visible under sunshine The resolution is 1920*1080 Automatic lighting sensor Adjust the brightness of panel according to environment , energy saving ,decrease Light pollution |
| | System of OS | USB/Android /Windows for optional Supports images ,videos ,words all kinds of mainstream Audio style Supports Wlan/wifi service Supports USB devices |
| | electronic control system | Earth leakage circuit breaker,leakage protection ,over-voltage protection ,Microcomputer timing switch,lightning protector , prevent instant lightning strikes MeanWell Industrial class power supply , Ensure Stable and reliable power supply |

| | | |
|--|-------------------------|---|
| | Heat Dissipation | <p>Intelligent industrial HVAC inbuilt to meets the device regular working without blank screen under the temperature -40+55</p> <p>Professional customized industrial class AC system ,match the power dissipation of kiosk completely ,ensure the temperature of inside between 0-40°C</p> <p>High precision filtration system, ensure keep dust out</p> <p>The protection class up to IP65</p> |
| | Testing System | <p>Spray waterproof testing</p> <p>High low temperature testing</p> <p>Solar Radiation testing</p> <p>Aging Testing</p> |

Parameter:

| NO | component | | parameter |
|----|-----------|------------------|------------------------------|
| 1 | Panel | Size | 43" |
| 2 | | Display Area | 941*529mm |
| 3 | | Display ratio | 16: 9 |
| 4 | | Resolution | 1920*1080 |
| 5 | | Brightness | 2000cd/m ² |
| 6 | | Contrast ratio | 4000: 1 |
| 7 | | View angle | 178°horizontal /178°vertical |
| 8 | Computer | Processor | Intel I3 |
| 9 | | Memory | 4GB |
| 10 | | SSD | 120GB |
| 11 | | Connector | USB*4 RJ45*1 |
| 13 | Enclosure | Protection glass | IP65 |
| 14 | | Weight | 120KG |
| 15 | | Install method | Floor standing |
| 16 | | Protection glass | 5mm tempered glass |

| | | | |
|----|-------------------|--------------------------|---------------------------------|
| 17 | Working parameter | Video connector | VGA、HDMI |
| 18 | | Audio input | I/O input &output |
| 19 | | Brightness control | Automatic lighting sensor |
| 20 | | Temperature control | Intelligent temperature control |
| 21 | | Working temperature | -30°C to +50°C |
| 22 | | Working humidity | 5% to 90% |
| 23 | | Power supply | 220V |
| 24 | | Power dissipation | 1800W |

Dimensions

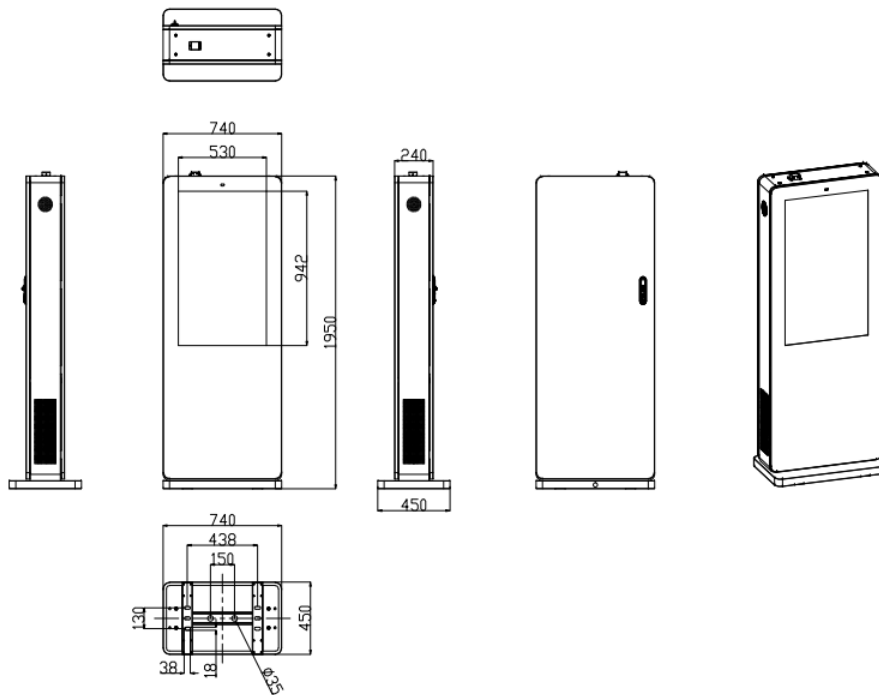


Diagram of device



Notes

- Pls be careful during moving to avoid damage
- Pls read the manual careful before installation and ensure if voltage same as the request of manual
- The device passed through the waterproof testing before leaving factory ,which could expose the rain ,but no dip in
- Don not touch if the device expose long time in sunshine ,to avoid scald
- Don not close to fire ,as well as no use where the flame
- The device must be fixed on ground or brackets as the manual
- 30mm distance spared right and left for good heat dissipation,no cover for device
- Outage when clean & maintenance the device
- Wet cloth cleaning
- No disassemble without professtional suggestion
- No touch the electric component when working

Installation Method

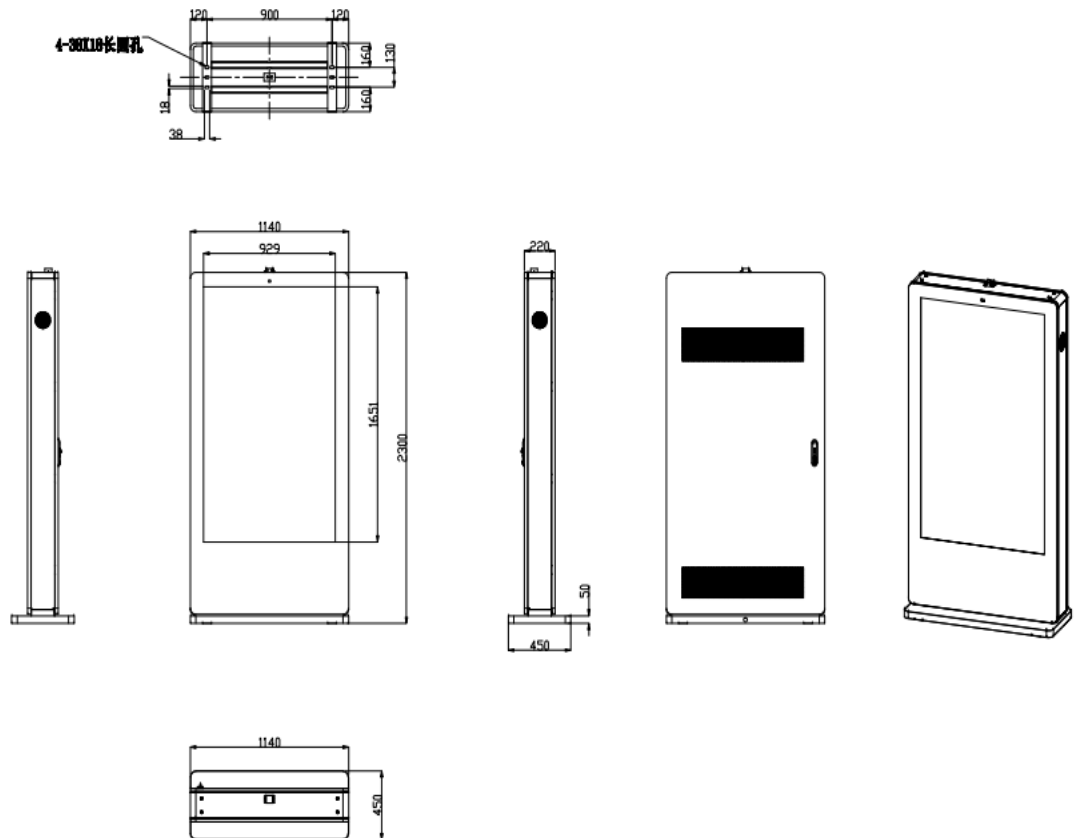
Announcements before installation

1.Installation area,environment

- This is floor standing outdoor digital signage,
- To enure the security of device, please ensure the ground is stable. suggest make the durable cementsurface



- Meanwhile the instalation place should have enough space for heat dissipation.
- Installation place should be clean since plenty of dust leading to short the service life of device
- Below layout is dimensions.
- No barriers around affect the device working, especially no barriers block doors opening










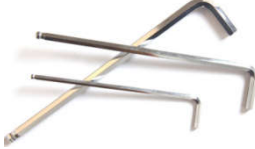
2. Construction request


- Device must be installed when outside is sunny
- Forbidden rainy day installation, to avoid electrics broken by lighting stroke and damp

3. Installation tools

| Name of tools | Statment | Image |
|---------------|----------|-------|
| | | |

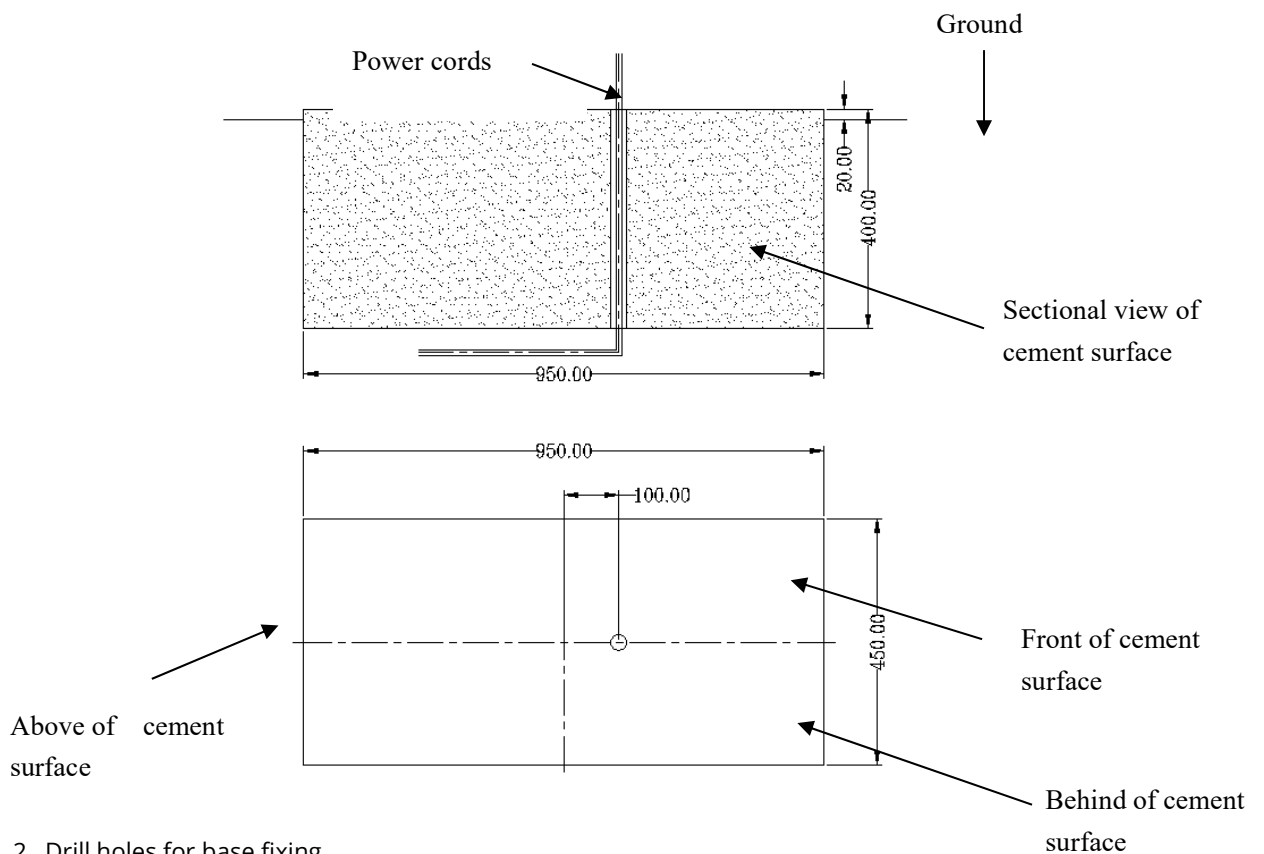
| | | |
|------------------|--------------------------|---|
| Tape | Longth measurement |  |
| Ruler | Longth measuremnet |  |
| Gradienter | Ground Flatness checking |  |
| Percussion drill | Holes for device fixing |  |
| Drill bit | Holes for device fixing |  |
| Claw Hammer | Knock |  |

| | | |
|----------------|---------------------------|---|
| wrench | Loose or tight the nuts |  |
| Hexagon wrench | Loose or tight the screws |  |

| | | |
|------------|-------------------------|---|
| M12 sleeve | Loose or tight the nuts |  |
|------------|-------------------------|---|

Base installation

1. Cement ground main as below layout.
2. The size of cement ground must larger than installation size of item, thickness of cement surfaced $\geq 400\text{mm}$,
3. Higher than ground $\geq 20\text{mm}$
4. Must spare hole of power cords
5. Power cords under the cement surface
6. Spare more than 2 meters over cement surface.



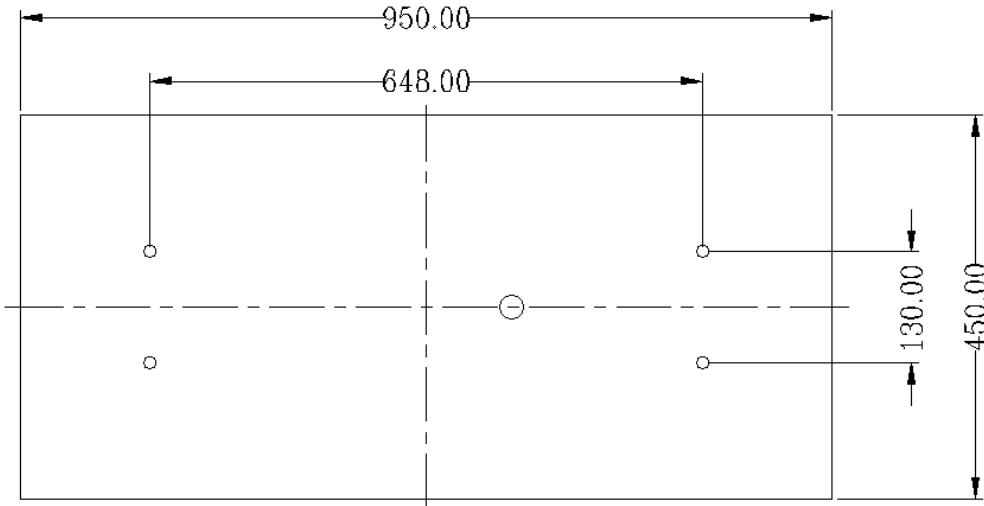
2. Drill holes for base fixing
After cement surface setting, Use M16 drill bit drill 4 holes on cement surface as below layout



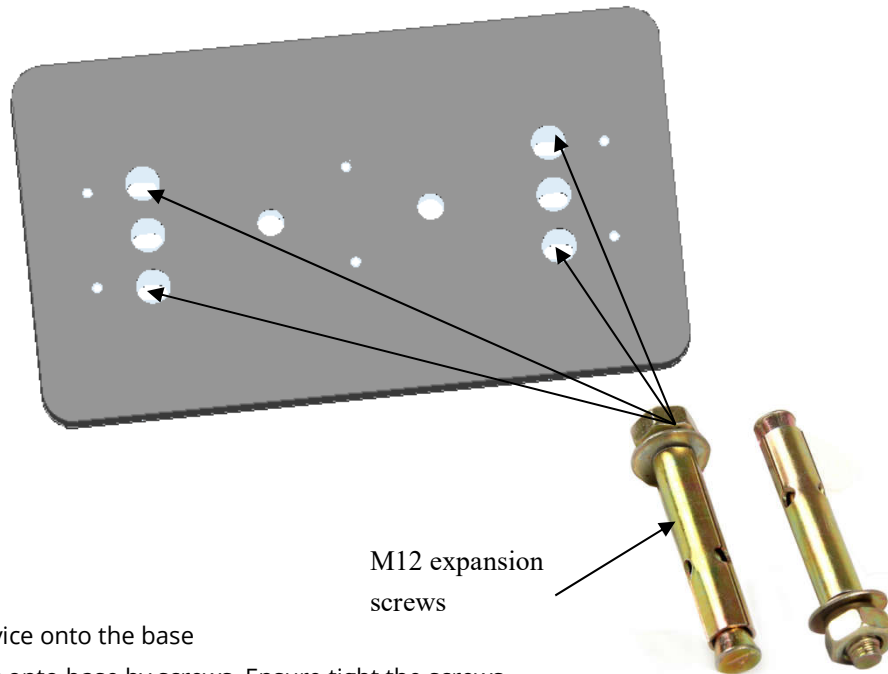
Percussion drill



M16

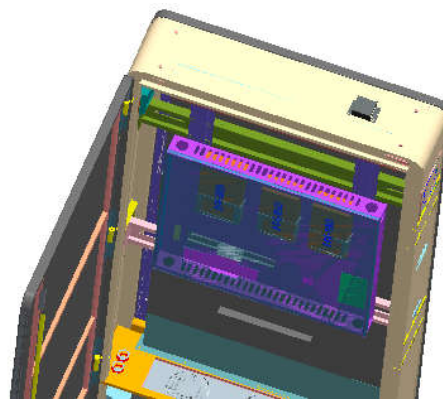


Use M12 Expansion
Screws fix the base onto
the cement surface
1. Knock the expansion
screws into the
installation holes by
hammer
2. Tight the screws by
M12 sleeve



M12 expansion
screws

3: Fix body of device onto the base
Crane the body fix onto base by screws ,Ensure tight the screws





TOTEM DIGITAL ROMANIA
digital signage solutions

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