

# Titan Series

55 Inch All-Weather Outdoor Display

TTN551-DS



**3 YEAR WARRANTY**  
+ ADVANCED REPLACEMENT



Powerful and ultra bright All-In-One display built for 24/7 outdoor operation.

## Display Overview

Sunlight Readable 3500nit Brightness

All-Weather -22°F(-30°C) to 140°F(60°C) Operation

Optional CPU for Media Playback

Remote Access Monitoring for Display Status

Slim Design using Embedded Power Box

3 Year Warranty with Optional Advanced Replacement

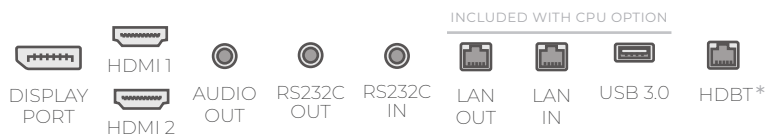
## Media Player Features

Seamless Content Playback

Remote Operation

Wide Variety of OS Options

HDBaseT Long Distance Multimedia



INCLUDED WITH CPU OPTION

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DESIGNED AND MANUFACTURED IN ELGIN, IL



# Titan Series

## 55 Inch All-Weather Outdoor Display

TTN551-DS



### Dimensions



### TechArmor™ Features

#### All-Weather Operation

Bring content anywhere with IP66 ingress protection, dynamic cooling, and operation in -22°F(-30°C) to 140°F(60°C) temperatures.

#### Adaptive Picture

An ambient light sensor allows the backlight to dim and brighten according to the environment, creating the perfect picture.

#### Industry Leading Glass

Proprietary Edge-to-Edge sealed cover glass ensuring reliable viewing, functionality, and protection.

#### Durable Construction

Brushed aluminum perimeter and reinforced polycarbonate backing for a slim and light design that can withstand any condition.

### TechArmor™ Cover Glass

*IK10 Certified*

*Anti-Vandal*

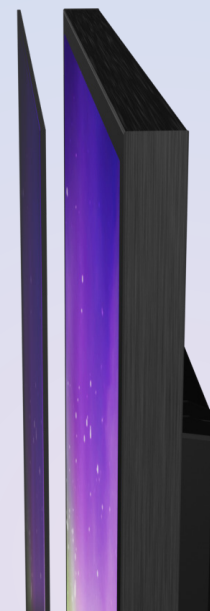
*Chemically Strengthened*

*Optically Bonded*

*Reflection Reduction*

*Solar Energy Blocking*

*Rear Mounted  
Internal Safety Film*



## Technical Specifications

Viewable Image Size	55.0"
Cooling	Adaptive Twin Fan Filterless Cooling
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Refresh Rate	60Hz
Pixel Pitch ..per inch	634.2µm 40 @ Native Resolution
Brightness (Typ.)	3500nit
Response Time (Typ.)	9ms
Viewing Angle (Typ.)	178°
Contrast Ratio	1300:1
Supported Colors	16.7M
Connectivity	HDMI1, HDMI2, DISPLAYPORT, HDBaseT*, LAN IN*, LAN OUT*, USB 3.0*, AUDIO, RS232
Remote Monitoring	Internal Temperature, Fan Speed, Internal Humidity

\*Optional

## Internal Media Player

Optionally include an internal CPU:

ARM BASED		INTEL BASED	
CPU	ARM Cortex-A53	CPU	Intel® Elkhart Lake Atom®
Memory	2GB LPDDR4L	Memory	4GB LPDDR4L
USB Playback	Yes	USB Playback	Yes
OS	Debian, Android	OS	Windows

## Measurements

Max Power Consumption	360W
Dimensions	1260.6 x 731.4 x 85.0mm ( 49.6 x 28.8 x 3.4in. )
Weight	105lbs

## Operation

Operating Conditions	-30° to 60°C (-22° to 140°F)
Humidity	10 - 100%
Storage Conditions	-30° to 65°C (-22° to 149°F)
Humidity	10 - 100%
Warranty	3 Years with Optional Advanced Replacement Service

## Technical Support

Customer and technical support is available 24/7. Call 888-623-2004 or visit [www.TechGlobal.com/support](http://www.TechGlobal.com/support)  
For more information on other products including touchscreen monitors, large format displays, and custom touchscreen solutions visit [www.TechGlobal.com](http://www.TechGlobal.com)

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