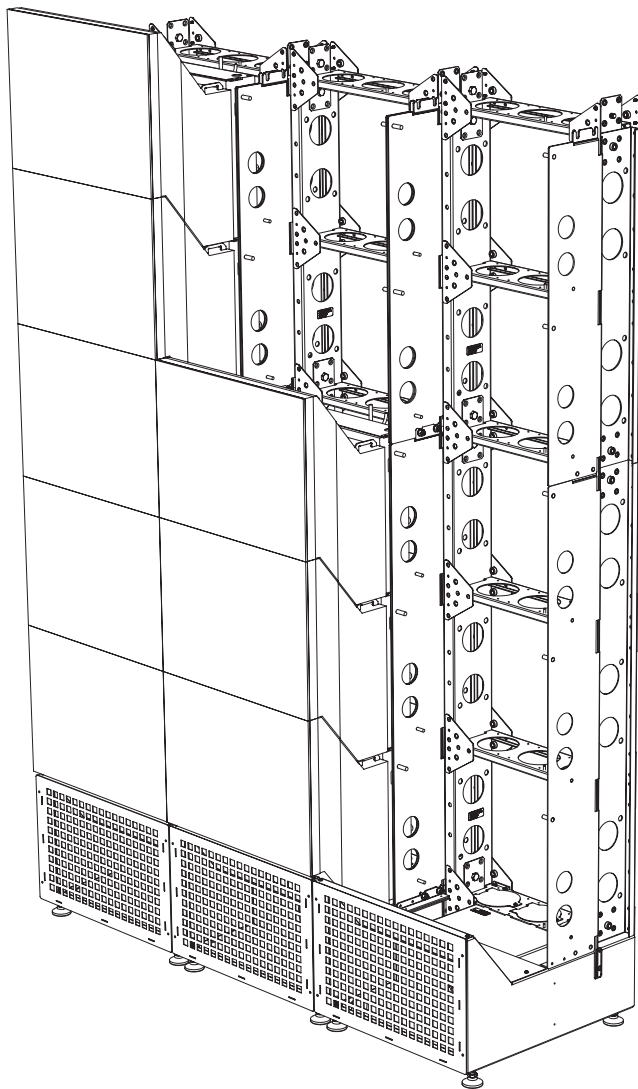


# Standard Frame

The Prysm Standard Frame is a cost-effective solution for permanent LPD installations. The Standard Frame is modular and provides a scalable and flexible framework for mounting TD1 Tiles and associated equipment, including the IP1 Image Processor. A myriad of TD1 Tile configurations may be realized using the Standard Frame's modular components.

For more information, email our sales team at [sales@prysm.com](mailto:sales@prysm.com) or call 1.877.99.PRYSM.



## Applications

The Prysm Standard Frame is typically selected to support TD1 Tile arrays in corporate spaces, education centers, airports, train and bus stations, museums, event venues, indoor sports arenas, shopping centers, educational institutions, hospitals, hotels, theaters, casinos, entertainment venues, and retail stores. Typical display applications include digital signage, advertising, public information, events, as well as branding and interactive experience delivery.

## Features

- ▶ Prysm's most cost-effective framing solution
- ▶ Maintains precise alignment of TD1 Tiles
- ▶ Modular and scalable
- ▶ Ideal for permanent (set-and-forget) applications
- ▶ Column-based approach supports both straight and curved Tile arrays
- ▶ Minimal service clearance
- ▶ Custom cosmetic enclosures ensure consistent style and branding
- ▶ Strong mounting points provide stability within common building structures
- ▶ Removable hoist facilitates safe and efficient Tile installation and servicing
- ▶ Industry-standard rack mounting options for the IP1 Image Processor and additional computing equipment
- ▶ Industry-standard HVAC interfaces support efficient, low-cost cooling
- ▶ Integral cable channels and ducts provide for elegant cable management



The following specifications are applicable to any TD1 Tile array that leverages the Prysm Standard Frame.

### Specifications

Deployment Configurations	Floor mounted (free standing or anchored) Wall mounted
Depth (free standing)	571 mm (22.48 in) from front of Tile to back of frame 626 mm (24.6 in) from front of Tile to back of IP1 mounted to frame
Height (maximum)	Unlimited (a rear mounted sub-frame is required for Tile arrays greater than 8 high)
Width (maximum)	Unlimited
Height Adjustment	76 mm (3.0 in) provided by adjustable leveling feet on each base
Tile Seam Gap	<0.5 mm (0.02 in)
Front Clearance, Fixed	13 mm (0.5 in) between front of Tile and front of standard height base 38 mm (1.5 in) between front of Tile and front of reduced height base
Ventilation Clearance, Fixed	100 mm (3.9 in) front, back, sides; 300 mm (11.8 in) top*
Front Clearance, Service	559 mm (22.0 in) for hoist installation and operation
Rear Clearance, Service	610 mm (24.0 in) for installation and service personnel
Top Clearance, Service	216 mm (8.5 in) for hoist installation and operation
Service Access	Front serviceable Custom rail sliders available to support Tile array translation away from obstructions Rack mounted equipment rear accessible
Grounding Lug	One per Tile One per column

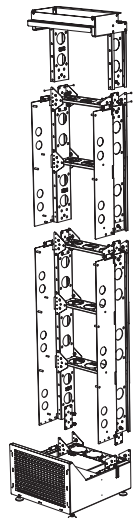
Cooling	On-Tile Fans Building-supplied cooling
Removable Components	Hoist (required for Tile installation and service)
Frame Finish	Powder coated
Frame Color	Flat Black
RoHS Compliance	Yes
Horizontal Curvature	1 to 10 degrees, one degree in increments (typical) Custom configurations available
Vertical Curvature	None
Tilt Angle	None
Cable Management	Integrated cable channels and ducts

\*≤30 Tile Display Wall, Ambient Conditions: ≤ 25 degrees C, 20%-80% RH

### Accessories

The following accessories are available to facilitate Prysm Standard Frame setup and TD1 Tile installation and servicing.

Component	Description
Hoist	Used in conjunction with the Hoist Platform (Required for installing and servicing TD1 Tiles)
IP1 Rack Mounting Bracket	Standard 19" rack mount bracket for mounting the IP1 Image Processor on the back of the Prysm Standard Frame (Optional)
Tile Lifting Bar	Attaches to the TD1 Tile to facilitate transport and reorientation during installation and removal from a wall (Required)
Floor Mounted Rail Slider	Supports Tile array translation away from obstructions (Optional)
Cosmetic Skins and Enclosures	Ensures consistent style and branding (Optional)



### Components

Standard Frames are built from three modular components: Bases, Tile Frame Units and Hoist Platform. These components are joined to build columns. Columns are joined to build TD1 Tile arrays.

Component	Height	Width	Depth	Weight
Hoist Platform	647 mm (25.5 in)	509 mm (20.0 in)	309 mm (12.2 in)	6.6 kg (14.5 lb)
Tile Frame Unit (2 High)	764 mm (30.1 in)	506 mm (19.9 in)	294 mm (11.6 in)	13.6 kg (30.0 lb)
Tile Frame Unit (3 High)	1227 mm (48.3 in)	506 mm (19.9 in)	294 mm (11.6 in)	20.0 kg (44.1 lb)
Base: Standard Height with 2-Tile Frame Unit	994 mm (39.1 in)	506 mm (19.9 in)	294 mm (11.6 in)	41.7 kg (91.9 lb)
• With Rack Mounting				43 kg (94.8 lb)
• With Cooling				TBD
Base: Standard Height with 3-Tile Frame Unit	1457 mm (57.4 in)	506 mm (19.9 in)	560 mm (22.0 in)	48.2 kg (106.3 lb)
• With Rack Mounting				50.2 kg (110.7 lb)
• With Cooling				TBD
Base: Reduced Height with 2-Tile Frame Unit	899 mm (35.4 in)	506 mm (19.9 in)	535 mm (21.0 in)	32.7 kg (72.1 lb)
Base: Reduced Height with 3-Tile Frame Unit	1362 mm (53.6 in)	506 mm (19.9 in)	535 mm (21.0 in)	39.1 kg (86.2 lb)

### Disclaimer:

The installer must determine Prysm Standard Frame anchoring requirements following consideration of government regulations, stability calculations, and common sense. The information contained herein is subject to change without notice. The only warranties for Prysm products and services are set forth in the express warranty statements accompanying the applicable customer agreement. Nothing herein should be construed as constituting an additional warranty. This document is provided solely for general informational purposes. Prysm shall not be liable for technical or editorial errors or omissions contained herein.