



Predator Z650

PRODUCT BRIEF

Product

Predator Lineup



Predator Lineup

High performance and gaming features.

Predator 8

Predator 15

Predator 17

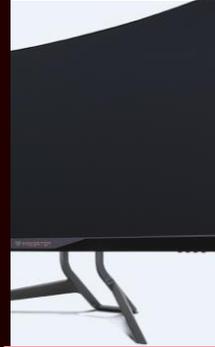
Predator G3

Predator G6

Predator X

Predator XB1

Predator Z



Tablet

Notebook

Notebook

Tower

Tower

Monitor

Monitor

Monitor

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Predator Z650

Fight on a mammoth scale, feel the thrill of diving into game worlds. Predator Z650 makes you the life of any gaming party with short-throw technology that can display a huge image almost anywhere. It's easy to share games with Predator Z650's wireless technology, Full HD resolution and custom gaming features..

Epic gaming? How about MONUMENTAL!

- Experience immersive gaming with gigantic display
- Short-throw Projection (100" @ 1.5m)
- Specialized game modes for perfect image
- Custom splash screen by capturing an image from game
- Bold 20W DTS® Sound
- Bluetooth audio connection



Code Name:

Z650

Marketing Name:

Predator Z650

Model Name:

Z650

Product Logo:



FEAST YOUR EYES



- **Full HD resolution** with **20,000:1 contrast ratio** shows all the details you need to win a war.
- Specialized **Game Modes** create perfect image for any type of games.
- **ColorPurity** produces wider color gamut with incredible pure color.
- sRGB ensure no color deviation will stop you from winning.
- **ColorBoost3D** and **ColorSafe II** injects brilliant color into your games.

KILLER DESIGN



- **Short throw projection** enables 100" intimidating display with just 1.5m.
- **Wireless HD** let you break free from cables with lossless Full HD content.
- **HiddenDongle design** provides a built-in chamber for dongle with power supply.

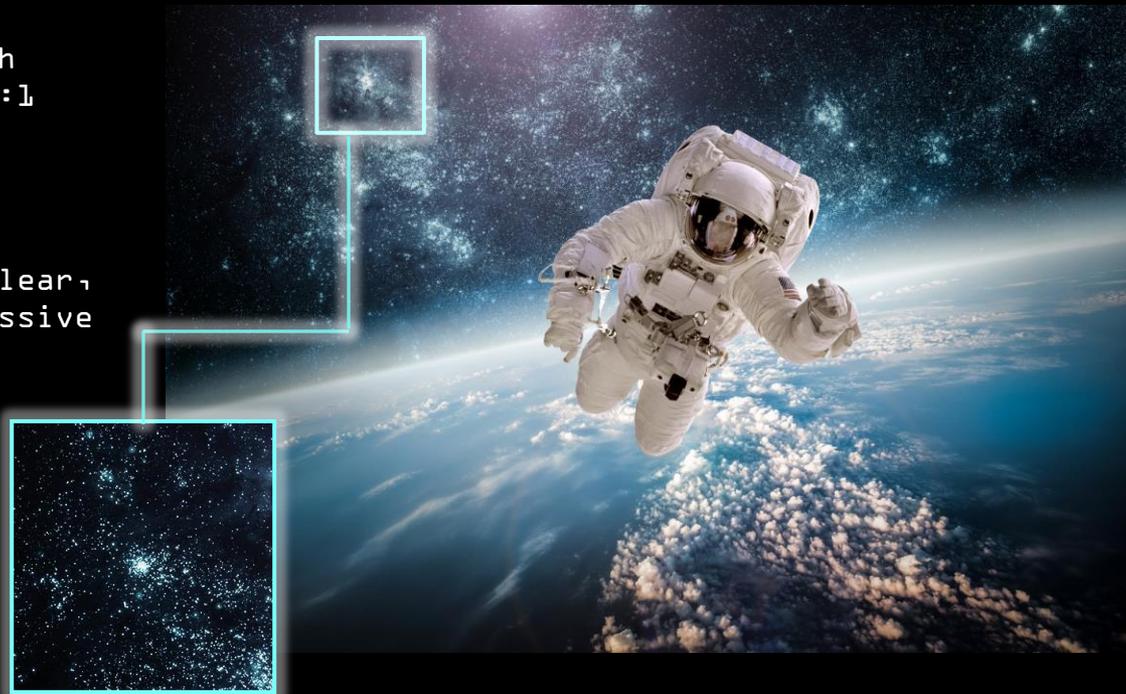
OVERWHELMING POWER



- Powerful **DTS Sound**, 10Wx2.
- Wirelessly connect to **Bluetooth** audio systems for a wireless audio experience.
- Save a favorite moment of victory with **Custom splash screen**.
- Fight in multidimensional world with **NVIDIA 3DTV Play™**.

Fierce clarity

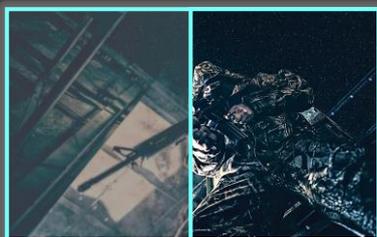
Enjoy high resolution gaming with 1080p Full HD projection. 20,000:1 contrast ratio delivers the most vivid image that the black is extremely black and white is brilliant white. Your games will look crisp and clear, even when you blow them up to massive screen sizes.



Made for gamers - Game modes

Gamers demand perfection. Specialized game modes create a perfect image no matter what you play.

Dark FPS



Enhance dark level

Get crisp shadows and great contrast in dark environments.

Bright FPS



Enhance contrast

Control highlights and enhance contrast in bright environments.

Game Auto

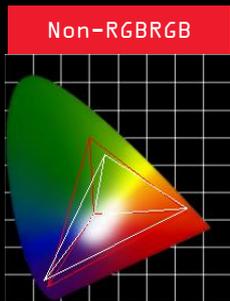


Enhance contrast & Saturation

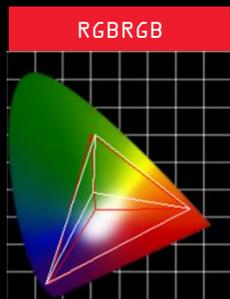
Analyzes each frame in real-time and automatically adjusts the image to improve visibility, contrast and color.

ColorPurity

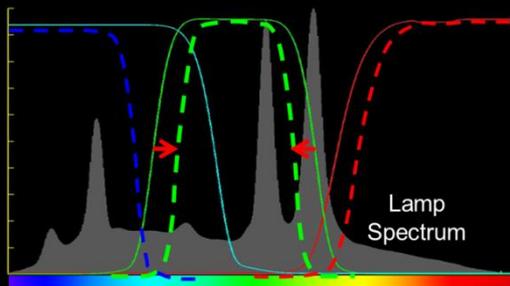
Z650 features an RGBRGB color wheel we call ColorPurity. It produces a wider color gamut and creates pure color with abundant color gradations.



55% NTSC color gamut



72% NTSC color gamut



Improve color wheel segment & coating
Get more purer RGB color



ColorPurity

sRGB

The use of sRGB mode guarantees color consistency across devices and eliminates the deviation in color reproduction. Enjoy the game that is faithful to its original color.



ColorBoost3D / ColorSafe II

Acer ColorBoost3D combines a 6-segment color wheel design with DLP™ chip and lamp power control capability, improving color performance for both 2D and 3D visuals. Acer ColorSafe II prevents excess yellow hues, so that color fidelity is preserved even after prolonged use. Experience the thrill of game with brilliant color.



ColorBoost3D



ColorSafe II

Short throw projection

Predator Z650 puts you in command of any gaming party. With short-throw technology, you're able to project a 100" image from just 1.5 meters, so throw up a huge screen and challenge your friends to a duel.



1.5m

WirelessHD

Pairing with WirelessHD-Kit¹, Z650 let you break free from the limitations of cable and project lossless Full HD 1080P game. Cable chaos won't stop you from grabbing the victory.



¹ WirelessHD-Kit is optional accessory

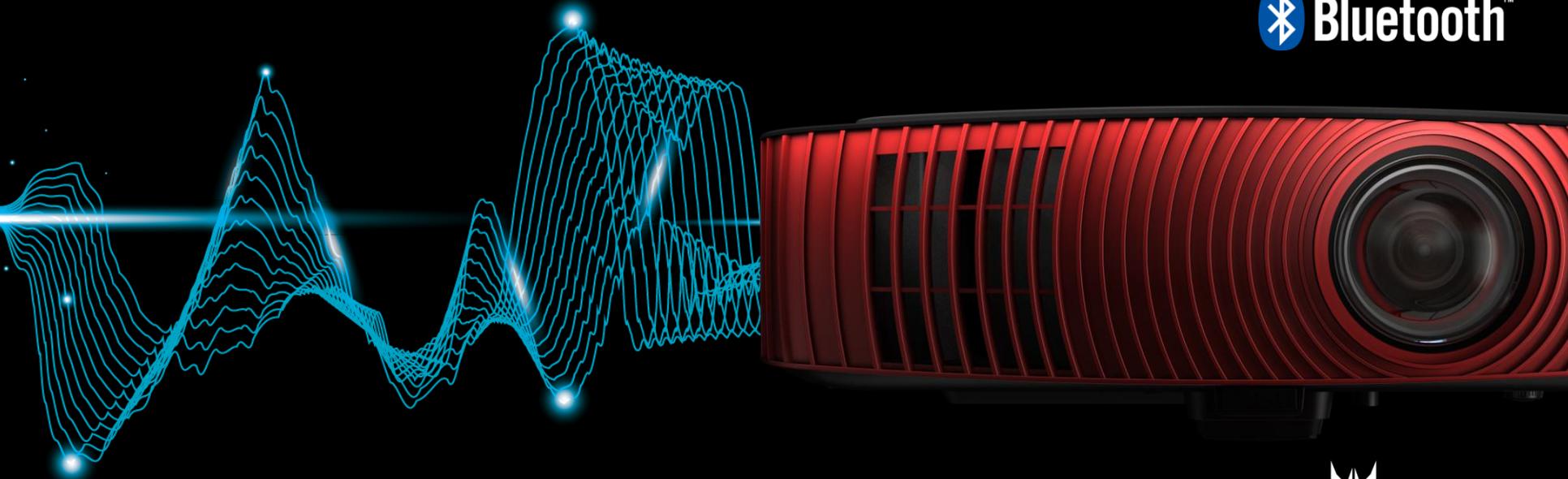
Bold audio

With DTS Sound 10W stereo speakers built in, you're free to take the Z650 anywhere without bringing a sound system. Enjoy explosions, screeching tires and more without any hassle.



Bluetooth audio connection

Stream audio to a wireless Bluetooth headset, sound bar or speaker for a wireless audio experience.



Custom splash screen

Create a custom splash screen by capturing an image from your game. Save a favorite moment of victory and relive the glory every time you turn on Predator Z650.



NVIDIA 3DTV Play™

Connect Z650 with PC that supports HDMI® 3D and the 3DTV Play™ software kit to transform hundreds of PC games into immersive stereoscopic 3D¹ thrill.



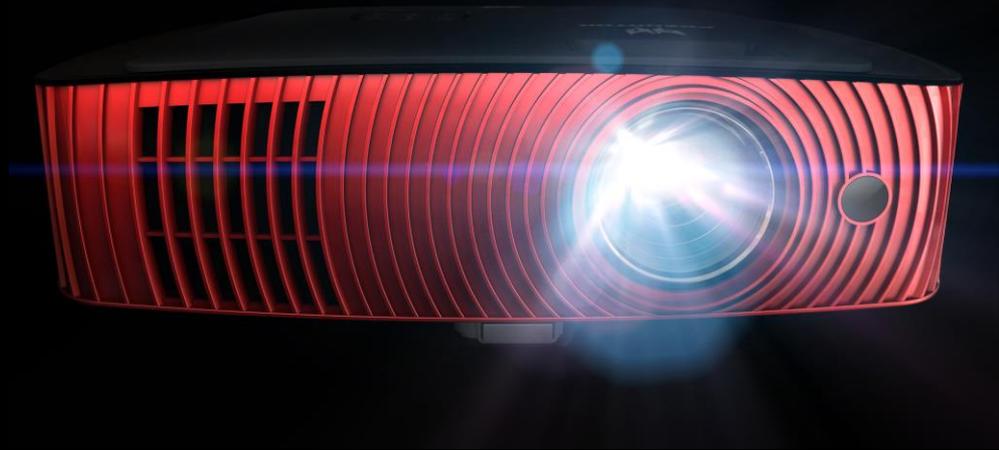
¹ 3D glasses are required.



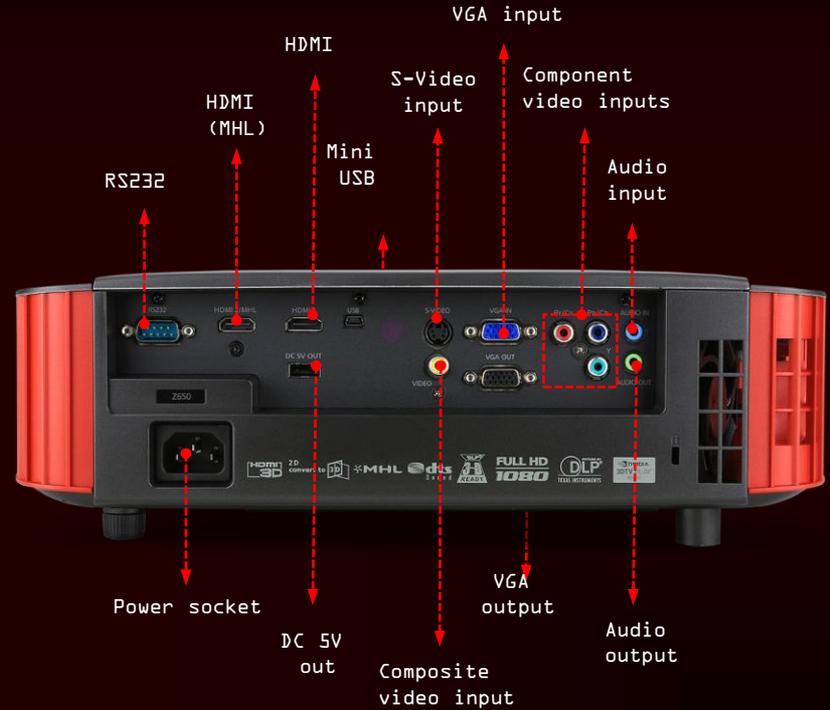
PREDATOR Z650

Epic gaming? How about MONUMENTAL!

- Full HD 1080P
- Short throw projection
- Game modes
- ColorPurity
- sRGB
- WirelessHD
- DTS Sound
- Bluetooth audio connection
- Custom splash screen
- NVIDIA 3DTV Play™



Predator Z650



Specifications (Predator Z650)

Projection system	<ul style="list-style-type: none"> DLP® 	Input interface	<ul style="list-style-type: none"> Analog RGB/Component Video (D-sub) x 1 Composite Video (RCA) x 1 S-Video (Mini DIN) x 1 Component (3 RCA) x 1 HDMI (Video, Audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP) x 1 HDMI/MHL (Video, Audio, HDCP, Internal) x 1 PC Audio (Stereo mini jack) x 1
Resolution	<ul style="list-style-type: none"> Native 1080p (1,920 x 1,080) Maximum WUXGA (1,920 x 1,200) 		
Aspect ratio	<ul style="list-style-type: none"> 16:9 (Native), 4:3 		
Throw ratio	<ul style="list-style-type: none"> 100" @ 1.5m (0.69 ~ 0.76) 	Output interface	<ul style="list-style-type: none"> Analog RGB (D-sub) x 1, PC Audio (Stereo mini jack) x 1, DC Out (5V/1A, USB Type A) x 1, DC Out (5V/1A, USB Micro-B, Internal Plug) x 1
Contrast ratio	<ul style="list-style-type: none"> 20,000:1 Dynamic Black 	Control interface	<ul style="list-style-type: none"> USB (Mini-B) x 1 RS232 (D-sub) x 1
Brightness	<ul style="list-style-type: none"> 2,200 ANSI Lumens (Standard), 1,760 ANSI Lumens (ECO) 	Speaker	<ul style="list-style-type: none"> 10W x 2 DTS® Sound
Lamp life	<ul style="list-style-type: none"> 3,000 Hours (Standard), 4,000 Hours (ECO), 6,000 Hours (ExtremeEco) 	Dimensions	<ul style="list-style-type: none"> 357 x 241 x 98 mm (14" x 9.5" x 3.9")
Projection lens	<ul style="list-style-type: none"> F = 2.60-2.78, f = 10.20mm ~ 11.22mm, Manual Zoom & Focus 	Weight	<ul style="list-style-type: none"> 3.4 Kg (7.5 lbs)
Keystone correction	<ul style="list-style-type: none"> +/-30 degrees (Vertical & Horizontal) 4-Corner Correction 		
Noise level	<ul style="list-style-type: none"> 33 dBA (Standard mode), 30 dBA (ECO mode) 		

Positioning

Profile

- Enthusiastic video game players
- Serious about games but not that hardcore

Attitude Towards Technology:

- I want a projector that can be easy setup for gaming party
- I want a monster which can bring my team victory in every battle

Usage:

- Uses projector for game & entertainment
- Seek to an immersive gaming experience
- Search for a cool machine





Thank you