

Dreamy Geek 3



DLP
TEXAS INSTRUMENTS

FULL HD
1080p

LED
30,000 Hours

1 000 Lumens

HDMI™ 2.0

4K

HDR10



Android 9.0



Amlogic T972



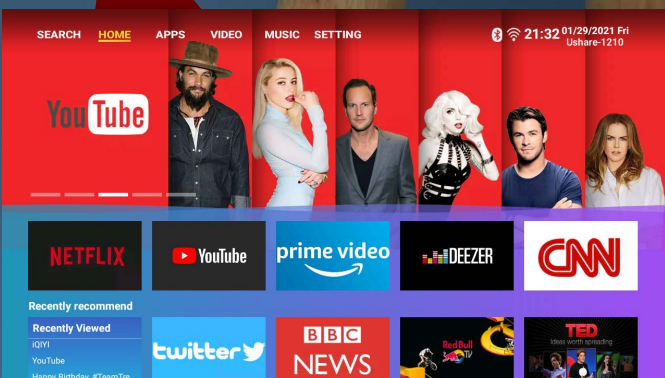
2GB+16GB



Wi Fi
DUAL BAND



LiDAR
Autofocus



Model	Dreamy Geek 3
Part number	R9202204
Emission method	Full-HD DMD
Display panel size	0.33" DLP® chip high contrast (17° tilt)
Native Resolution	1920 x 1080 pixels
Contrast ratio	4,000:1 ANSI - 400:1 Full On/Off
Projection lens	Dust proof 10 glass elements first class optical element for this market category Throw ratio 1.2:1 fixed Zoom 100% vertical shift Automatic focus (ToF technology with LIDAR sensor) Exceptional color uniformity > 90%
Installation types	Front / Back / Ceiling modes with keystone correction
Keystone correction**	Automatic or manual Vertical and Horizontal correction ± 40°
Brightness	1,000 ANSI Lumens
Screen size**	60" to 300" (Aspect ratio 16:9)
Distance range**	from 0.5 m to 3.1 m
Multimedia	
Operating System	Android 9.0
Cpu and Gpu	Amlogic T972 Chipset (Quad core Cortex-A55 / 2Gb DDR3 / 2x Mali-G31)
Memory	2 Gb RAM + 16 Gb eMMC 5.0
Inputs:	
HDMI	1x HDMI 2.0 with HDCP2.2 - Ultra HD BluRay compatible with 4K and HDR
LAN	1x RJ-45 Ethernet
USB Type A	2x USB 2.0 (multimedia files or 2.4G RCU)
Wireless	1x Bluetooth 4.0 and 5.0 (external BT speakers, mouse or gamepads) 1x Dual band Wi-Fi 2.4G and 5.0G
Outputs:	
Built-in loudspeakers	2x 5W 8Ω (Bluetooth speaker mode)
Audio outputs	1x 3.5 mm stereo audio jack (loudspeakers, headphones) 1x S/PDIF fiber optic digital audio (supports Dolby and DTS surround)
USB Type A	Firmware updates and service only.
Remote control	IR remote control (provided) 2.4G wireless RCU supported
Color Gamuts	REC.709 gamut for Dreamy Geek 3 and beyond DCI-P3 gamut for other models
Video Processing	Video formats: MPEG-1/2/3 up to 1080p30, H265 4Kp60, HDR10 and 3D videos (DLP-LINK glasses required) Dolby Atmos and DTS:X supported Audio formats: MPEG 1/2/3 Photo formats: JPG, BMP, PNG, GIF
Light source lamp	Osram 3 RGB+B Led light source - 30,000 hours in Eco mode
Noise level	less than 30 dB
Power Requirements	110V - 240V AC 50Hz/60Hz - included power adapter DC 19V - 6.32A
Power Consumption	100W typical
Unit size (W x H x D)	21 x 17 x 13.5 cm - 8.3" x 6.7" x 5.3"
Net Weight	1.79 kg - 3.95 lbs
Box size (L x W x H)	25 x 25 x 24,2 cm - 9.8" x 9.8" x 9.5"
Gross Weight	2.85 kg - 6.28 lbs
Operation Environment	Temperature: 5°C to 35°C (Storage Temperature: -10°C to 60°C) Humidity: 20% to 80% without condensation

Design and specifications are subject to change without prior notice.