

ZK551

Miracast Wireless 4K UHD laser projector



- **Bright 4K UHD DuraCore laser projector - 5100 lumens and IP6X certified**
- **Compact for easy installation - 1.6x zoom, 360-degree and portrait projection**
- **Optoma Management Suite (OMSC)[™] - Remotely manage and control your device with real-time monitoring, and scheduling, helping to reduce downtime, streamline operations, and cut operating costs.**
- **Wireless Display - Effortlessly share content with built-in wireless Miracast screen sharing**



The ZK551 is a compact, DuraCore laser projector designed for seamless collaboration and effortless management. Deliver wireless presentations and content sharing with Miracast and streamline your operations with the support of Optoma Management Suite (OMSC)[™] to remotely monitor and control your devices. Combining powerful performance, wireless technology and flexible installation, the ZK551 is perfectly geared for educational and professional spaces.

Specifications

UPC: 796435 44 821 9, EAN: 5055387669079 , Colour: White



Affichage/image	
Technologie d'affichage	DLP®
Résolution native	UHD (3840x2160)
Luminosité	5 100 lumens
Contraste	3 000 000:1
Affichage (natif)	16:9
Affichage compatible	4:3,16:9
Correction trapèze - horizontale	30°
Correction trapèze - verticale	30°
Nombre de couleurs (millions)	1073.4
Uniformité	75%
Taille d'écran	0.51m ~ 7.62m (20" ~ 300") diagonale
Lampe (Infos)	
Source lumineuse	Laser
Durée de vie LASER	30 000 heures
Optique	
Rapport de projection	1.4:1 ~ 2.24:1
Distance de projection (m)	1m - 9.3m
Zoom	1.6
Type de zoom	Manuel
Longueur de la focale (mm)	20.91 ~ 32.62
Lens shift	Vertical +15%
Offset natif	116%
Lens shift	Oui - see product downloads for more information
Connectivité	
Connectiques	Entrées 2 x HDMI 2.0, 1 x 3D sync
(Entrées/Sorties)	Sorties 1 x Audio 3.5mm, 2 x USB-A power 1.5A
	Contrôle 1 x RS232, 1 x RJ45, 1 x Relais 12V
Général	
Niveau sonore (min)	28dB
Niveau sonore (max)	30db
Compatibilité PC	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Compatibilité 2D	Refer to User Manual OSD tree
Compatibilité 3D	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Sécurité	Barre de sécurité, Encoche Kensington, Protection par mot de passe
Indice IP	IP6X
OSD / Affichage des langues	25 Langues: Arabe, Tchèque, Norvégien/Danois, Néerlandais, Anglais, Farsi, Finnois, Français, Allemand, Grec, Hongrois, Indonésien, Italien, Japonais, Norvégien, Polonais, Portugais, Roumain, Russe, Chinois Simplifié, Espagnol, Suédois, Chinois Traditionnel, Turque, Vietnamien
Fonctionnement 24/7	Oui
Projection 360°	Oui
Conditions de fonctionnement	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
Télécommande	Taille d'une carte de crédit
Nombre de haut-parleurs	1
Haut-parleur (Watts)	15W
Contenu de la boîte	AC power cord Remote control 2x AAA batteries Basic user manual
Puissance	
Alimentation	External power supply, 100V ~ 240V, 50-60Hz
Consommation énergétique (veille)	<0.5W
Consommation énergétique (min)	155W
Consommation énergétique (max)	245W
Poids et dimensions	
Dimensions (LxPxH)	274 x 216 x 108mm
Poids brut	3 kg
Poids net	3.2 kg

Copyright © 2025, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners.Errors and omissions excepted, all specifications are subject to change without notice.All images are for representation purposes only and may be simulated. ¹ Based on the comparison of the 2023 Optoma mainstream laser projectors and its previous generation. ² Comparison of 2023 Optoma mainstream laser projectors and its equivalent lamp-based counterparts. ³ Based on the packaging of 2023 Optoma laser projectors. 30092025103152