



Changhong Laser Display Projector for Corporate and Education E Series

E5F36, E5W36, E5X36

Particularly for Classroom and Small-Medium Size Meeting Room



Ultra short throw

- Small space, huge display
- 0.233 and 0.276 throw ratio, in short distance it displays 100" image

Multi-functional

- VGA, HDMI, USB, Video, RS-232, RJ45
- More than a projector

Super long lifetime

- 25000 hours life time, save your maintenance cost
- Sealed optical machine together with the honeycomb dust filter, ensuring the long using time

Super bright

- High Brightness makes image clear for everyone
- Pure laser source & wide color gamut display true color

Super healthy

- Display true color and secondary reflection light guarantee eye protection
- Create a quiet environment with 32 dB low noise

Super efficient

- Electric focusing
- Remote controller help to fulfill all setting and functions

Super professional

- 18 years technology precipitation, showing unique ingenuity and quality guarantee.

Changhong Laser Display E5F36

With DLP DMD 0.65" chip set, 3600 lm brightness and 1920X1080(FHD) resolution, E5F36 is an ideal projector for classroom, meeting room and other small-medium size spaces where high definition is required for watching video and displaying clear images.

E5F36 is the most welcomed and the best sold projector model of Changhong Laser Display product family in education and conference industry.

Series		E5F36
Optical Parameters	Chipset	DLP DMD, 0.65"
	Resolution	1920X1080 (FHD)
	Aspect ratio	16:9 support 16:10 / 16:6 / 4:3 display
	Luminous Flux	3600lm
	Contrast Ratio	35000: 1
	Projection Ratio	TR0.233
	Projection Model	Internal Reflection
	Display Size	80" - 135"
	Illumination Uniformity	80%
	Light source technology	New solid state laser source technology
	Light source lifetime	2,5000 Hours (Normal)
Electrical Parameters	Rated Power	298W
	Standby Power	≤0.5W
	Noise	36dB
	Power Voltage	AC 110 to 240V, 50/60 Hz
Movement Parameters	Operation System	Android
	Flash	4GB
Interface Parameters	Input	HDMI*2, USB 2.0*1,RJ45*1, VGA IN(Computer/D-sub)*2, A V Input*1,VGA Audio input*1
	Output	VGA OUT *1 (combine with VGA2 IN), Analog audio output*1, digital audio*1
	Contral port	RS232*1, Debug interface*1
Functional Parameters	Internal Speaker	1X10W
	Remote Control	Infrared
	Network Support	RJ45 cable
	Keystone correction	Horizontal/Vertical ±40°
	Focusing Function	Electric Focusing
	Dust-proof design	Honeycomb Dust-proof Filtering Function
	Other Function	Media Share, Local Picture Browsing, Music and Video Playing, Super Video Decoding, Multi-Sound Mode
Package Size		485*485*350mm
Weight (including packing)		10.5Kg
Dimensions		381mm * 382mm * 147mm
Net weight		8Kg
Projection model		Desktop front projection, desktop rear projection, hoisting front projection, hoisting rear projection
Working / storage environment		Temperature 5°C ~38°C ~humidity 35%~85%

Changhong Laser Display E5X36 Series

With DLP DMD 0.55" chip set, 3600 lm brightness and resolution 1024X768(XGA), E5X36 series offer clear and detailed images. And E5X36 is the most economic solution of Changhong laser projector product family.

0.276 throw ratio reduces the screen-projector installation distance, in the meaning time, avoids body shadow and the eye damage caused by traditional lamp projector. 25000 hours super long life time, guarantees the lasting color and brightness, reduce maintenance cost compared with traditional lamp projector. Less than 32dB noise guarantees a peaceful and quiet environment.

Series		E5X36
Optical Parameters	Chipset	DLP DMD, 0.55"
	Resolution	1024x768 (XGA)
	Aspect ratio	4:3 support 16:6/ 16:9 / 16:10 display
	Luminous Flux	3600lm
	Contrast Ratio	35000: 1
	Projection Ratio	TR0.276
	Projection Model	Internal reflection
	Display Size	80" -135"
	Illumination Uniformity	80%
	Light source technology	New solid state laser source technology
	Light source lifetime	2,5000 hours (Normal)
Electric Parameters	Rated Power	298W
	Standby Power	≤0.5W
	Noise	36dB
	Power Voltage	AC 110 to 240V, 50/60 Hz
Movement Parameters	Operation System	Android
	Flash	4GB
Interface Parameters	Input	HDMI*2, USB 2.0*1, RJ45*1, VGA IN(Computer/D-sub)*2, A V Input*1, VGA Audio input*1
	Output	VGA OUT *1 (combine with VGA2 IN), Analog audio output*1, digital audio*1
	Control port	RS232x1, Debug portx1
Functional Parameters	Build in Speaker	1X10W
	Remote Contral	Infrared
	Network Support	RJ45 Cable network
	Keystone correction	Horizontal/Vertical ±40°
	Focusing Function	Eelctric Focusing
	Dust-proof design	Honeycomb Dust-proof Filtering Function
	Other Function	Media Share, Local Picture Browsing, Music and Video Playing, Super Video Decoding, Multi-Sound Mode
Package Size		485*485*350mm
Weight (including packing)		10.5Kg
Dimensions		381mm * 382mm * 147mm
Net weight		8Kg
Projection model		Desktop front projection, desktop rear projection, hoisting front projection, hoisting rear projection
Working / storage environment		Temperature 5°C ~38°C ~humidity 35%~85%

Changhong Laser Display E5W36 Series

With DLP DMD 0.65" chip set, 3600 lm brightness and resolution 1280X800(WXGA), E5W36 offers clear and more detailed images.

Series		E5W36
Optical Parameters	Chipset	DLP DMD, 0.65"
	Resolution	1280x800 (WXGA)
	Aspect ratio	16:10 support 16:9 / 16:6 / 4:3 Display
	Luminous Flux	3600lm
	Contrast Ratio	35000: 1
	Projection Ratio	TR0.233
	Projection Model	Internal Reflection
	Display Size	80 inch-135 inch
	Illumination Uniformity	80%
	Light source technology	New solid state laser source technology
	Light source lifetime	2,5000 hours (Normal)
Electric Parameters	Rated Power	298W
	Standby Power	≤0.5W
	Noise	36dB
	Power Voltage	AC 110 to 240V, 50/60 Hz
Movement Parameters	Operation System	Android
	Flash	4GB
Interface Parameters	Input	HDMIx2, USB 2.0x1, RJ45x1, VGA IN(computer/D-sub)x2, A V input x1, VGA audio inputx1
	Output	VGA OUT *1 (combine with VGA2 IN), Analog audio output*1, digital audio*1
	Contral port	RS232x1, Debug portx1
Functional Parameters	Build in Speaker	1X10W
	Remote Control	Infrared
	Network Support	RJ45 Cable network
	Keystone correction	Vertical ±40°
	Focusing Function	Electric Focusing
	Dust-proof design	Honeycomb Dust-proof Filtering Function
	Other Function	Media Share, Local Picture Browsing, Music and Video Playing, Super Video Decoding, Multi-Sound Mode
Package Size		485*485*350mm
Weight (including packing)		10.5Kg
Dimensions		381mm * 382mm * 147mm
Net weight		8Kg
Projection model		Desktop front projection, desktop rear projection, hoisting front projection, hoisting rear projection
Working / storage environment		Temperature 5°C ~38°C ~humidity 35%~85%

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