Focalmax



Portable Projector DP30A User Manual

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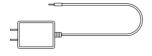
List of Items



Fangle M1 (X1)

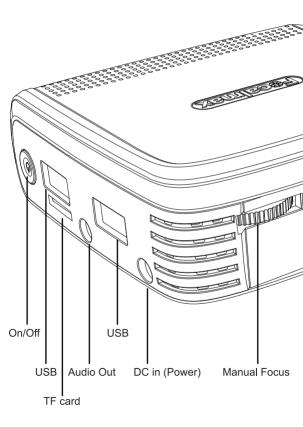


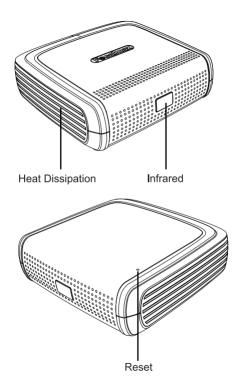
Remote Control (X1)



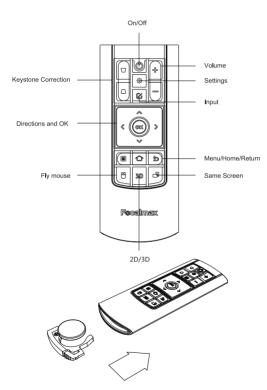
Power Adapter (X1)

Product Description





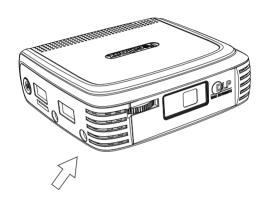
Remote Control



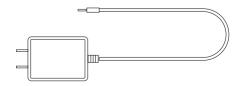


Note: If there is no response during use, please change the batteries.

Power On Instruction



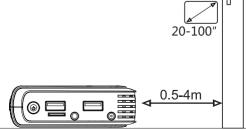
Connect to the power

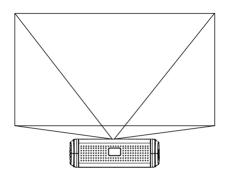


Press the power button to turn on the projector



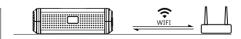
Adjust the distance between the projector and the wall





Connect to the network





Specifications

Model Fangle M1 Product Type Portable DLP Projector Projection Technology DLP Display Chip TI 0.3" Luminance 50 Lumens Contrast Ratio 800:1 Luminance Uniformity > 80% Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22") Projection Distance 0.5M-4M Projection Image 20-100" (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Aldwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22d		
Projection Technology DLP Display Chip TI 0.3* Luminance 50 Lumens Contrast Ratio 800:1 Luminance Uniformity > 80% Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Aldwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory	Model	Fangle M1
Display Chip TI 0.3* Luminance 50 Lumens Contrast Ratio 800:1 Luminance Uniformity > 80% Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Product Type	Portable DLP Projector
Luminance	Projection Technology	DLP
Contrast Ratio 800:1 Luminance Uniformity > 80% Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Display Chip	TI 0.3"
Luminance Uniformity > 80% Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Luminance	50 Lumens
Color Gamut 90% NTSC Physical Resolution (dpi) WVGA 854X480 Light Source R/G/B 3 Color LED Light Source Lamp Life >20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Contrast Ratio	800:1
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Light Source R/G/B 3 Color LED Light Source Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22") Projection Distance 0.5M-4M Projection Image 20-100" (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Color Gamut	90% NTSC
Lamp Life > 20000 Hours Focus Method Manual Focus Throw Ratio 1.5:1 (1M@22") Projection Distance 0.5M-4M Projection Image 20-100" (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Physical Resolution (dpi)	WVGA 854X480
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Throw Ratio 1.5:1 (1M@22*) Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Lamp Life	>20000 Hours
Projection Distance 0.5M-4M Projection Image 20-100* (Diagonally) Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Focus Method	Manual Focus
Projection Image	Throw Ratio	1.5:1 (1M@22")
Lens Shift 100% Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Projection Distance	0.5M-4M
Screen Ratio 16:10 (Initial) / 4:3, 16:9 (Compatible) Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Projection Image	20-100" (Diagonally)
Keystone Correction Manual Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Lens Shift	100%
Processor Allwinner A20 Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Screen Ratio	16:10 (Initial) / 4:3, 16:9 (Compatible)
Operating System Android 4.2.2 2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Keystone Correction	Manual
2*USB2.0 1*TF Card 1*3.5mm Audio Output 1*AC Power Port	Processor	Allwinner A20
1*TF Card 1*3.5mm Audio Output 1*AC Power Port	Operating System	Android 4.2.2
Interface 1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Interface	2*USB2.0
1*3.5mm Audio Output 1*AC Power Port WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3		1*TF Card
WIFI/Bluetooth 802.11 b/g/n /Bluetooth 4.0 Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3		1*3.5mm Audio Output
Dimensions 90*90*27mm Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3		1*AC Power Port
Noise 22dB Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	WIFI/Bluetooth	802.11 b/g/n /Bluetooth 4.0
Power Consumption 15W Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Dimensions	90*90*27mm
Storage 8 GB Emmc High Speed Flash Memory RAM 1GB DDR3	Noise	22dB
RAM 1GB DDR3	Power Consumption	15W
	Storage	8 GB Emmc High Speed Flash Memory
Power Input DC 5V	RAM	1GB DDR3
	Power Input	DC 5V

Certification



Common Problems

01. Why are the projected images blurry?

A: You can use the focus button to adjust image sharpness.

02. Why can't I play online videos?

A: Wi-Fi may not be connected or the network bandwidth is too low. In order to ensure user experience, a minimum of 4M network bandwidth is needed, and to play 1080P videos, a minimum of 10M is needed.

03. Why doesn't the remote control respond when used?

A: The remote control may be low on battery or the operating distance may have been exceeded.

04. Why can't the projector project images that are standard rectangular shaped?

A: The projector has not been placed at a correct angle, we suggest you manually adjust placement.

05. The projected image has irregular speckles.

A: The projector lens may have stains, you should turn off the projector and use a professional air duster or lens cleaning paper to clean the lens. Be careful not to scratch the lens.

You can access our professional service and support via the following methods:

400 880 9993 Customer Service

400 880 8358 After-Sales Service



www.focalmax.net

Website

Warranty Card

Dear valued customer:

Thank you for choosing Focalmax!

In order to ensure your legal rights, please pay attention to the following information:

If this product malfunctions or exhibits abnormal behavior during use, please contact the point of purchase for repair or replacement. There can be various reasons for malfunction, and sometimes these problems are not related to product quality. Please read the User Manual carefully before returning the product to the point of purchase.

We hereby declare that this product has passed inspection standards. A User Manual is attached, please operate this product according to the User Manual

The warranty does not cover the product in the following situations:

A.The purchase has already exceeded the warranty period:

B.Product damage is caused by not using, maintaining or taking care of the product according to the User Manual

C.Product damage is caused by the dismantling, assembling or repair carried out by the user;

D.No valid warranty card or receipt;

E.The product model or the serial number on the warranty card does not match with that of the product:

F.Malfunction is caused by a force majeure event.

For more details, please visit the official website of Focalmax at www.focalmax.net

FCC NOTE:

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS OR CHANGE TO THIS EQUIPMENT. SUCH MODIFICATIONS OR CHANGE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.