BONITOR

fine mini projector

MP301 User Guide
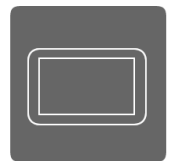
Desktop

Laptop
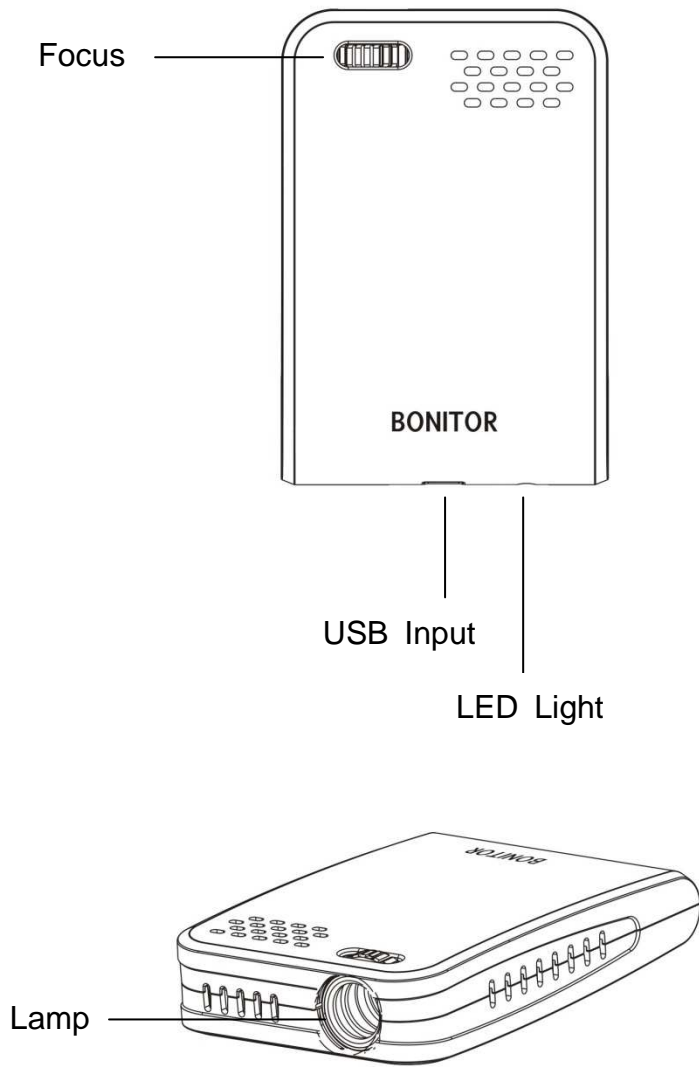
Netbook

UMPC

User Guide Menu

Overview

Bonitor MP301 is a portable mini projector powered by usb port. It is able to project images shown in computer display. Typical examples are desktop computer, laptop, netbook and umpc. It does not require complicated setup, just plugs and plays after installing a driver.

Focus

BONITOR

USB Input

LED Light

Lamp

Specifications

Description	Parameter
Display Technology	LCOS
Image Resolution	640 x 480 pixels
Aspect Ratio	4 : 3
Brightness	12 lumens
Throw Ratio	1.62
Projection Distance	140mm - infinite
Image Size	86.4mm - infinite / 3.4" - infinite
Light Source	LED
LED Lifetime	>30,000 hours
Inputs	VGA, DC Power
Input Resolution	VGA, SVGA, XGA, WXGA, WSXGA
Dimension	62 x 90 x 20 mm
Weight	80 grams
Tripod Socket	¼" – 20
Operating Temperature	10˚ - 27˚C / 50˚ - 80˚F

Operating Instructions

Functioning MP301

1. Connecting a computer
Connect MP301 and a computer with the included USB cable.

2. Installing a driver
Browse www.bonitor.com/support/ to download the latest driver for MP301. Install the driver according to the instruction in the unzipped folder.

3. Functioning MP301
After successful driver installation, MP301 should be functioning itself without going any further step. A projector icon should be added to the tool bar at the right bottom of the screen. Mouse over and right click to adjust the projecting mode.

Image Size
Distance between MP301 and the display decides the image size. The following table gives a quick reference for the relationship.

Distance	Image Size
5.5 Inch	3.4 Inch
16 Inch	9.9 Inch
32 Inch	19.8 Inch
80 Inch	49.4 Inch
118 Inch	72.8 Inch

Mode

Styles of the projected images can be adjusted by switching projection mode. Locate the projector icon at the right bottom of the screen. Mouse over and right click.

Mode	Description
Off	Turn off the projector
Mirror	Computer screen is enabled. Under VGA resolution, MP301 can project everything shown on the screen. Under higher resolutions, MP301 only shows images around the mouse pointer.
Primary	Computer screen is disabled. Projected image is adjusted to VGA resolution.
Extended	Projected image is split from the screen. Drag the file beyond the right hand side of the screen and the dragged file will be projected.

Focus Adjustment

Rotate the focus wheel until the projected image is satisfactory.

Trouble Shooting

Situations	Problems and Solutions
No Projection	1. Driver uninstalled Install proper driver for MP301 2. Projection mode off Right click the projector icon and enable 3. USB connection Reconnect the USB cable
Blurred Image	1. Not focused Rotate the focus wheel until the projected image is satisfactory 2. Out of range Place MP301 within the distance range

Safety Statements

CE Statement

This product is herewith confirmed to comply with applicable directive 2004/108/EC Electromagnetic Compatibility (as amended) in accordance with European Union Rules.

The equipment was passed. The test was performed according to the following applicable standards:
EMC
EN 55022: 2006
EN55024: 1998+A1: 2001+A2: 2003
EN61000-3-2: 2006
EN61000-3-3: 1995+A1: 2001+A2: 2005

FCC Statement Class B

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 to 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