$L \wedge Z Z = C \times TM$

OUTDOOR PROJECTION MAPPING SYSTEM

20 000 ANSI LUMEN



Behind The Light

This article explains the original LM3X[™] projection mapping technology and how you can use it to light up your projects.

Vision

LM3X[™] company is built around the idea of projection mapping, using digital projectors to illuminate physical objects.

Projection mapping is the most advanced lighting technology to date. It is a natural progression of lighting from analogue to digital. Projection mapping is dynamic and more capable than traditional static (GOBO) lights.

You can use projection mapping for traditional illumination, colour-changing schemes or festive illumination. You can show moving video content, visualize data or create augmented reality experiences. When projected light merges with the underlying 3D object, a perfect illusion is created: it's impossible to tell what is reality and what is projected over it.

Early days

A group of friends founded Lumitrix Ltd. in 2012.

We started by building the prototype of a fully integrated projection mapping device. The goal was to make this device weatherproof since we envisioned most installations outdoors.

We designed a variety of brackets to enable installations of the projectors outdoors, on existing light poles, roofs, walls and other urban objects.

Wireless innovation

When working with projectors in real-life scenarios, we quickly learned that the ideal spot to install them is at a height (out of reach) to protect them from being tampered with and to provide them with a clear view of the illuminated building. While this is good for security, it also makes it difficult to access the projectors to change their settings or upload new content.

For these reasons, we decided that the system will be entirely wireless and manageable from

We equipped the projectors with wireless mobile data connectivity (loT, Internet of Things) so authorized users could control them from an unlimited distance via the Internet. This approach comes with a few extra benefits: Our support team can access the projectors anywhere within the mobile network range and provide instant help & troubleshooting. Another benefit is the ability of the projector to pull the latest software updates over the air and get better features over time.

Design the light

The most exciting part of projection mapping is aligning the projected artwork with illuminated shapes. When the projected content merges with the illuminated object, a unique augmented reality experience

To make this technique available to creators, we equipped the projector with a camera, and we developed an algorithm that enables the projector and the camera to "see" the position of projected pixels relative to the object's shape.

This process results in a simple project pixel map that any artist, content designer, Al, or motion designer can quickly understand and work with.

We designed a straightforward editor that enables users to upload & edit digital content and compose the projection

artwork. We call it Lumiverse™. It's like Photoshop for building projections.

When many work as one

LM3X[™] projection system is modular, so you can group multiple projectors to work together. This modularity enables projector swarms to illuminate anything no matter how tall, no matter how long, no matter how crazy the shape.

Lumiverse[™] comes with a simple Multicanvas app, which makes it easy to connect multiple projectors and stretch content all over them with an invisible seam at the connections.

When many projectors project one video, they must be in perfect time sync. LM3X™ newest innovation enables 100% wireless time coordination within projector groups; no ethernet cables are required. The projectors can accurately align video frames wirelessly, submillisecond precision.

CEO Lukáš Brus

Contact

LM3X™ Lumitrix s.r.o VAT ID: CZ29395950 Registered in Czech Republic European Union

tel +420 725 08 99 08

International Sales / Get in touch with our experts

LM3X.com

info@LM3X.com

Contents

Behind the Light / essay 2



Outdoor Projection System

Overview & Dimensions

Wired or Wireless Installation Video-Mapping Media Software Embedded

Hi-End Panasonic Inside

Outdoor Projector Enclousure, 3 Years Warranty Multi-Layer Image Blending

Al Content

Compare Packages

LAZR 20K[™] Outdoor Video Mapping Projector

Lens Compatibility, Exploded View

Thunderstorm Ready

Operating Temperature Range



Image

Screen Calculator

Wireless Multiprojection

LM3X LAZR 20K Flagship Inst Other Examples

Accessories

Urban Pole 22

Petra, Jordan

Wall & Pole Bracket 24

Brooklyn, NY 360° Bracket

Kalamazoo, Michigan, USA

Tripod for Events



31

Installation

Wireless Projection Mapping

Wired Projection Mapping

Wired Multiprojection Mapping

Wireless Multiprojection Mapping

External Source via HDMI Short Cable

32 External Source via HDMI Long Cable



Pricelist

Legal 35

LM3X Products

Warranty 36

History Dismantled 37

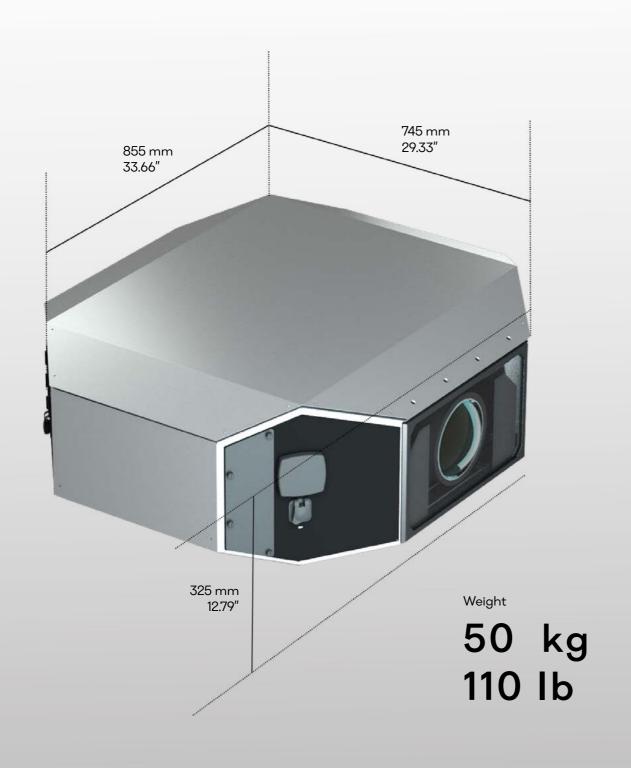
World Map of Installations

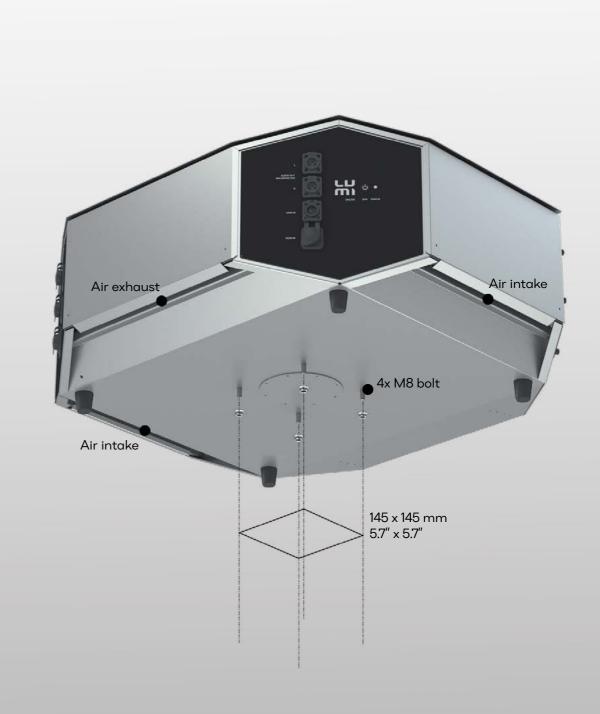
OUTDOOR PROJECTION SYSTEM

 $L \wedge Z R$



Overview & Dimensions







Wired or Wireless Installation

Setting up wired connections between the projectors is not always convenient or possible. LM3X state-of-the-art media system can operate entirely wireless; even edgeblending or stacked projector set-ups can sync entirely wireless. This unique ability enables projects and saves costs.



Video-Mapping Media Software Embedded

Done the modern way – the Lumiverse[™] control studio is available remotely over the internet in a web browser. Simple media management and powerful projection mapping tools in your hands, with human support.



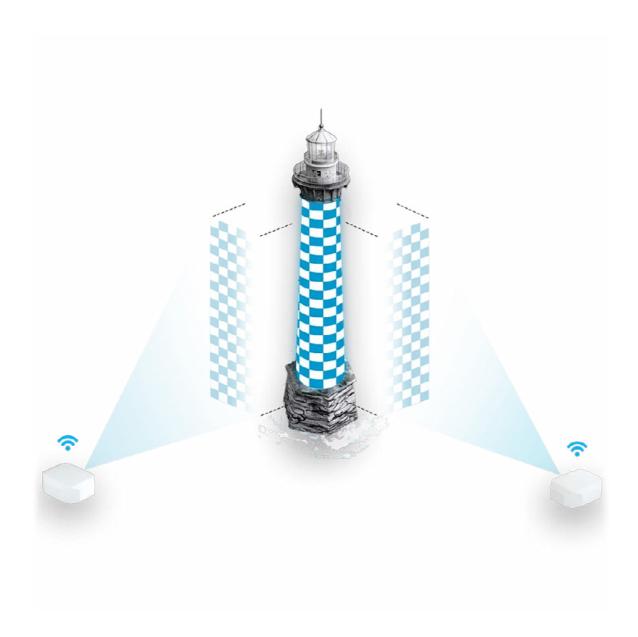


LM3X LAZR $20K^{\text{TM}}$ is a unique outdoor projector enclosure that includes the Lumiverse $^{\text{TM}}$ wireless projection-mapping media server with state-of-the-art Panasonic PT-MZ laser digital projector. You can buy a complete package from us, or you can order the LAZR $20K^{\text{TM}}$ without the projector and build in your own Panasonic PT-MZ projector.



Outdoor Projector Enclousure, 3 Years Waranty

Reliability matters. With LAZR 20K[™], you get a 3-year hardware warranty and lifetime software support for outdoor projection installation anywhere on Earth. The aluminium-made outdoor enclosure provides excellent projector protection from all elements in all possible weather situations.



Multi-Layer Image Blending

Enables projecting an evenly sharp image onto architectural objects with varying features at different projection distances, even from a scattered group of projectors. For example, if there is a balcony on a facade, the back wall of the balcony is at a different projection distance from other surfaces of the building. The embedded multi-layer image blending handles these kinds of architectural variability very well and provides an evenly sharp picture on all surfaces.





Al Content

The embedded scanner outputs the "pixelmap", which you can upload to Midjourney Al for effortless "prompt to projection mapping" content creation. (In Midjourney, use the "retexture" function.) Works like a charm for projector groups as well, thanks to the $20K^{\text{TM}}$'s embedded image blending software.

Compare Packages

We offer the 20K™ Outdoor Projector in 2 configurations: Fully equipped plug-n-play "All Inclusive" option that includes the Panasonic PT-MZ20K projector and the selected lens, or, we offer the "Chassis & Software" package, which excludes the Panasonic projector, you can source and install your own PT-MZ projector.



99 600	Price EUR MSRP EXW	22 900
	Lumiverse™ media studio	•
	Panasonic PT-MZ20K with lens inside	
	Plug-n-play	
	Trained electrician required to complete	•
	4G/5G Wireless Internet (insert SIM)	
	Web UI Remote Access	•
	LM3X Mapping Player	•
	Projection Mapping Scanner	•
	Wireless Multiprojection	•
	Ethernet LAN / Wi-Fi LAN	•

SOFTWARE

- $\bullet \;\; \mathsf{Lumiverse}^{\scriptscriptstyle\mathsf{TM}} \; \mathsf{video} \; \mathsf{mapping} \; \mathsf{software} \; \& \; \mathsf{player}$
- Including object scanner for content pixelmap generation
- Unlimited distance remote management via Lumiverse™ cloud
- Wireless operation: data SIM card(s) required, not included
- Easy projectors grouping, blending, and stacking
- Wireless image synchronization within projector groups
- Simple automation for long-term projector scheduling

Service License Agreement (SLA)

The cloud system empowering your projectors will remain operational for a lifetime, free of charge.



Lumiverse™

\$ included with hardware lifetime / free of charge

INSTALLATION ASSISTANCE

LM3X projectors are very simple to use and install. We
offer free-of-charge installation consultancy to help you
tackle any issues. Upon request, our engineers will connect
to your projectors remotely to perform initial image
calibration and upload sample content.



\$ free of charge

SUPPORT

 LM3X support team will remain responsive lifetime to help you with any issues, that may appear on the projection journey.

support@LM3X.com tel +420 725 08 99 08



\$ free of charge

WARRANTY

 Your hardware comes with 3 years / 10 000 light hours warranty.





3 years included

Hardware

Professional video mapping projector for permanent outdoor use. This equipment comes with projection mapping software included. You can manage your projector from an unlimited distance thanks to the unique mobile network wireless control. You can control multiple LM3X projectors with just one computer. How is that possible? LM3X projectors include a professional edge blending tool that enables connecting multiple projectors into a larger set-up easily, in a few simple steps. Object scanner integrated with the lens makes the use incredibly effective and simple. You can use it for images, video, facade lighting, advertising, or video mapping projection. Comes with the Lumiverse UI professional tools such as remote media management, autoplay scheduler, multi-object perspective warping, mesh warping, image masking and many more. LM3X outdoor projectors were tested in extreme weather conditions with great long term reliability results.



Integrated 4G/5G-LTE modem for Unlimited Wireless Range
*Unrestricted Internet access required for device operation via mobile 4G/5G network (insert sim card) or
RJ-45 ethernet cable LAN or Wi-Fi LAN



LAZR 20K™ Outdoor Video Mapping Projector

LM3X Panasonic

Media Player Processor	Intel i5	
Local Media SSD Storage	400 GB	
Brightness	20 000 ANSI Lumens	
Contrast	3 000 000 :1	
Audio Out	2x XLR balanced stereo (L, R)	
Display Type	Panasonic PT-MZ20K Laser 3LCD	
Image Resolution	1920x 1200 WUXGA	
Aspect Ratio	16:10	
Light Source Life	20 000 h	
Throw Ratio	0.55 - 7.4	
Lens Compatibility	Panasonic PT-MZ20K 300 - 800 lens range compatible, Throw Ratio 0.55 - 7.4	
Power	1 420 W ; 100 – 240 V	
Ingress Protection	IP 43 body, IP 68 connectors	
Weight	50 kg / 110 lb	
Image Orientation	Landscape Mode	
Operating temperature range	-45°C <> +45°C -49°F <> +113°F	
Survival temperature range	-60°C <> +70 °C -76°F <> +158°F	
Dimensions (HxWxL)	H 325 mm x W 855 mm x L 745 mm, L 795 mm with lens extender	
Integrated Object Scanner	night vision 5 Mpix	
Wireless Control Channels	GSM cellular 4G/5G, Wi-Fi, GPS	
Alternative Signal Inputs	HDMI, HDBaseT, DMX (Artnet/DMX support planned for 2026 SW update)	

Exploded View

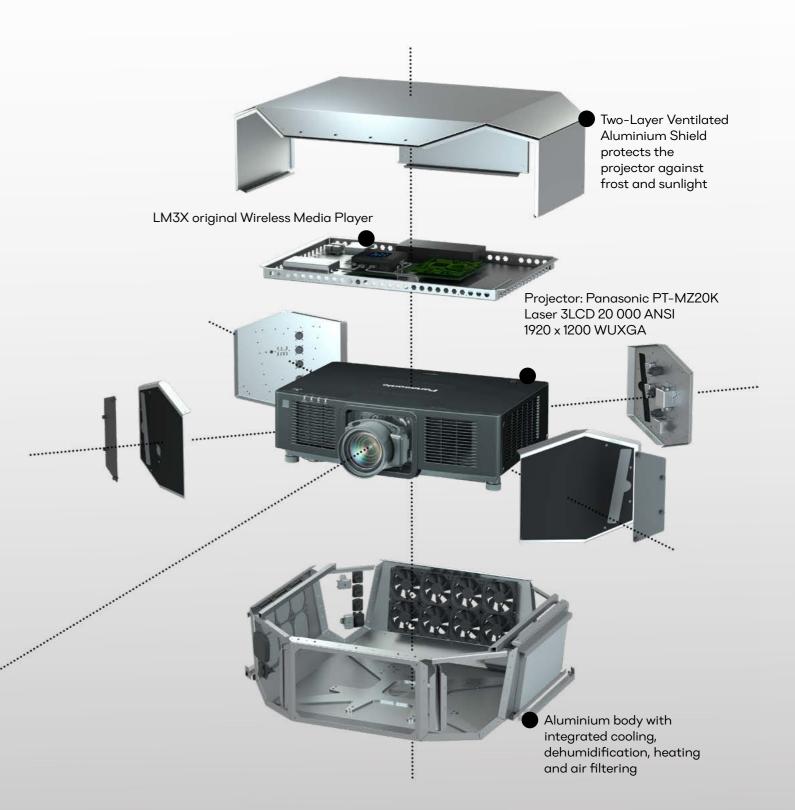
Use **projectorconfigurator.com** to simulate your project and understand lens range and throw ratio.

Compatible Lens Range Telescope 8 ET-EMT800 Throw Ratio: 4.14 - 7.40 Ultra Long 7 ET-EMT700 Throw Ratio: 2.10 - 4.14 Throw Ratio: 1.35 - 2.10 ET-EMS600 Mid 5 Throw Ratio: 0.95 - 1.36 ET-EMW500 Short 4 ET-EMW400 Throw Ratio: 0.69 - 0.95 Projection Mapping Outdoor Optical Coated Glass Scanner Robotic Sun Shield

ET-EMW300

Ultra Short 3

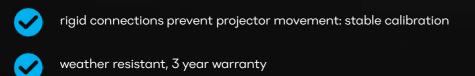
Throw Ratio: 0.55 - 0.69











LM3X

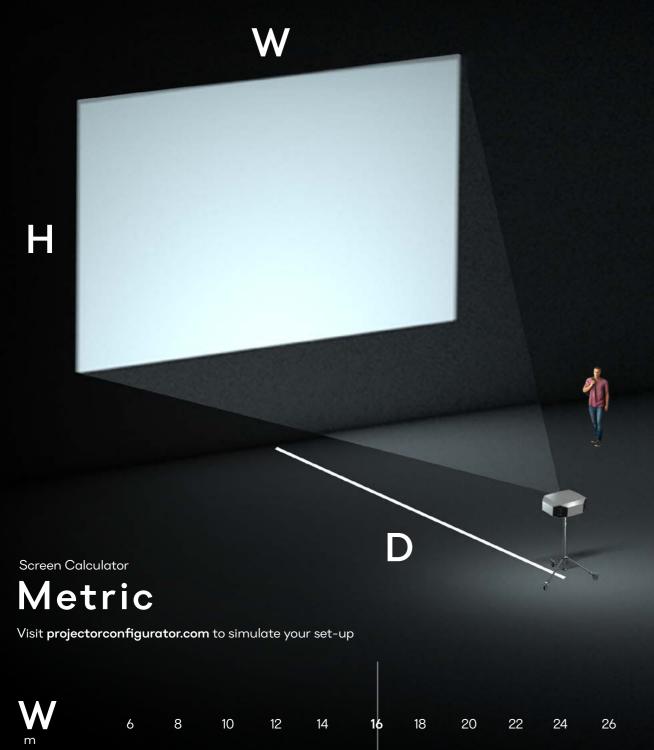
- designed for permanent outdoor installations
- wireless control, simple automation, staff not required
- one manufacturer = central point of contact for warranty and accountability



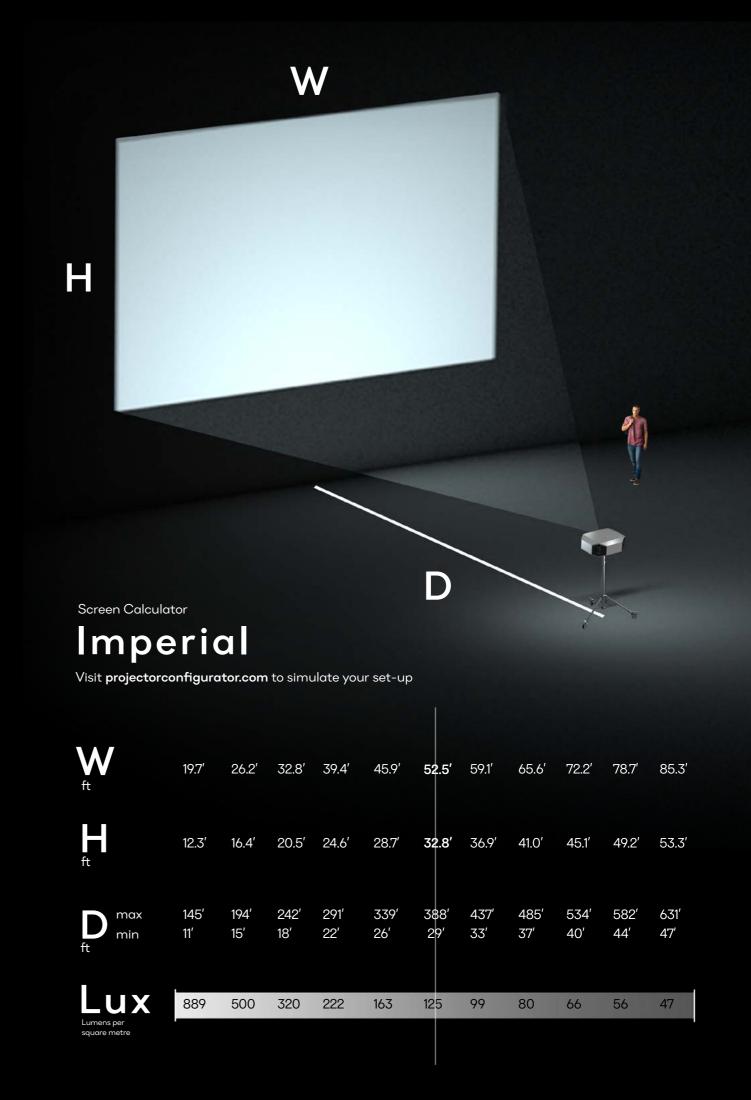
- the vibration in the scaffolding impairs projector calibration
- not weather resistant, no warranty
- only suitable for several days of installation
- staff on-site required to control the show
- systems from multiple manufacturers = no central warranty

IMAGE





W	6	8	10	12	14	16	18	20	22	24	26
m	3.75	5	6.25	7.5	8.75	10	11.25	12.5	13.7	15	16.2
max min	44 4	59 5	74 6	88 7	103 8	118 9	133 10	148 11	162 13	177 14	192 15
Lumens per square metre	889	500	320	222	163	125	99	80	66	56	47



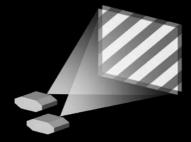


1:2 +

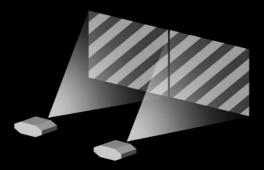
Wireless Multiprojection

You can link multiple 20K[™] outdoor projectors to create a seamless outdoor projection screen of the desired shape, size, and brightness.

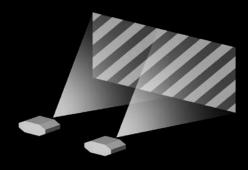
Overlay / Stacking Lux Increase +100 %



Simple Array Size Increase +100 % Visible Seam



Soft Edge Blend Size Increase +95% Invisible Seam



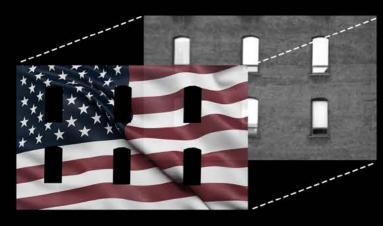




Other Examples

In this example, you can see a set of four projectors in an overlay arrangement projecting the American flag video loop onto a red brick building. The window area is software masked to prevent disturbing residents.

PIXELMAP



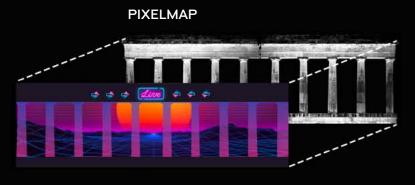
VIDEO CONTENT + SOFTWARE WINDOW MASK



KALAMAZOO, MICHIGAN, USA



PROJECTION MAPPING



VIDEO CONTENT





MACON, GEORGIA, USA

PIXELMAP



VIDEO CONTENT









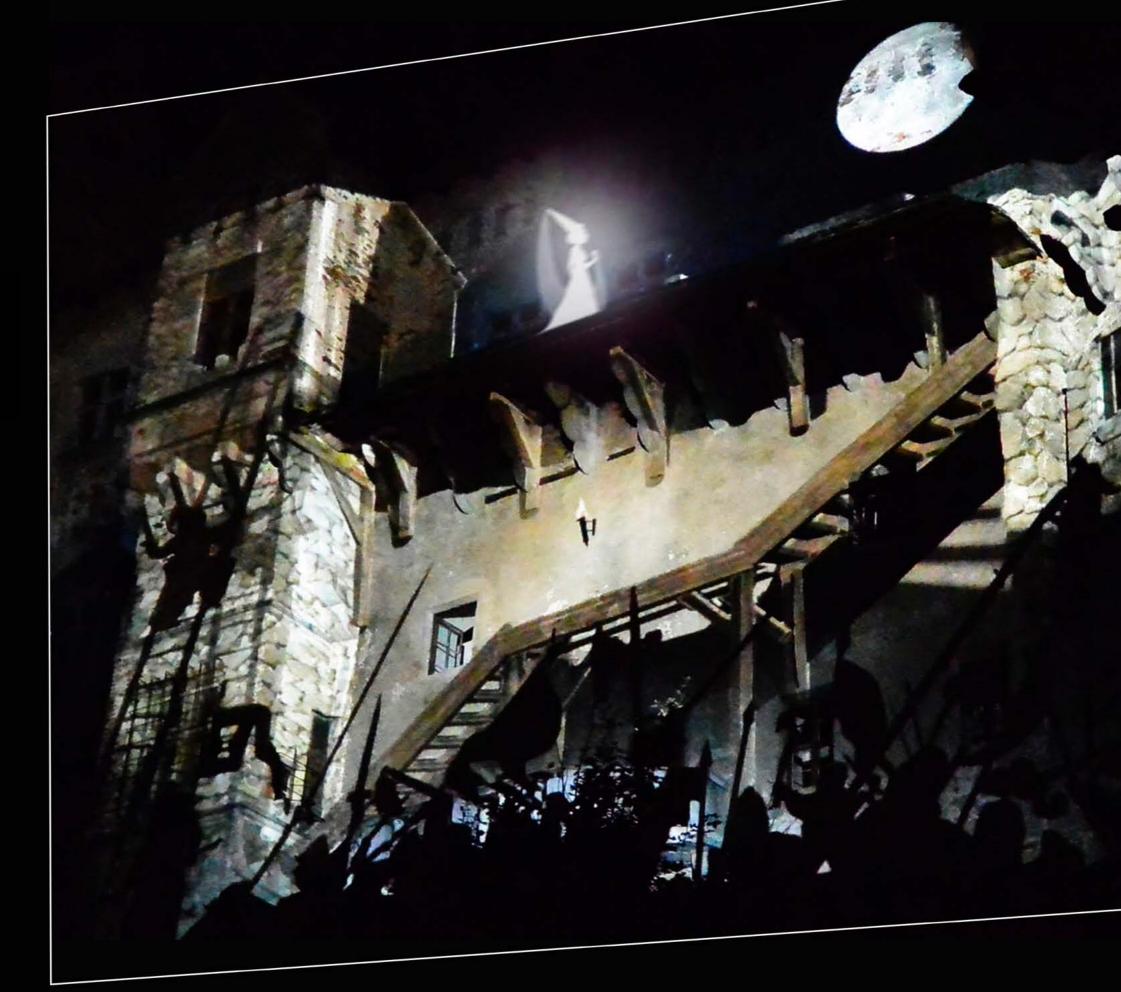






PERNŠTEJN, CZ



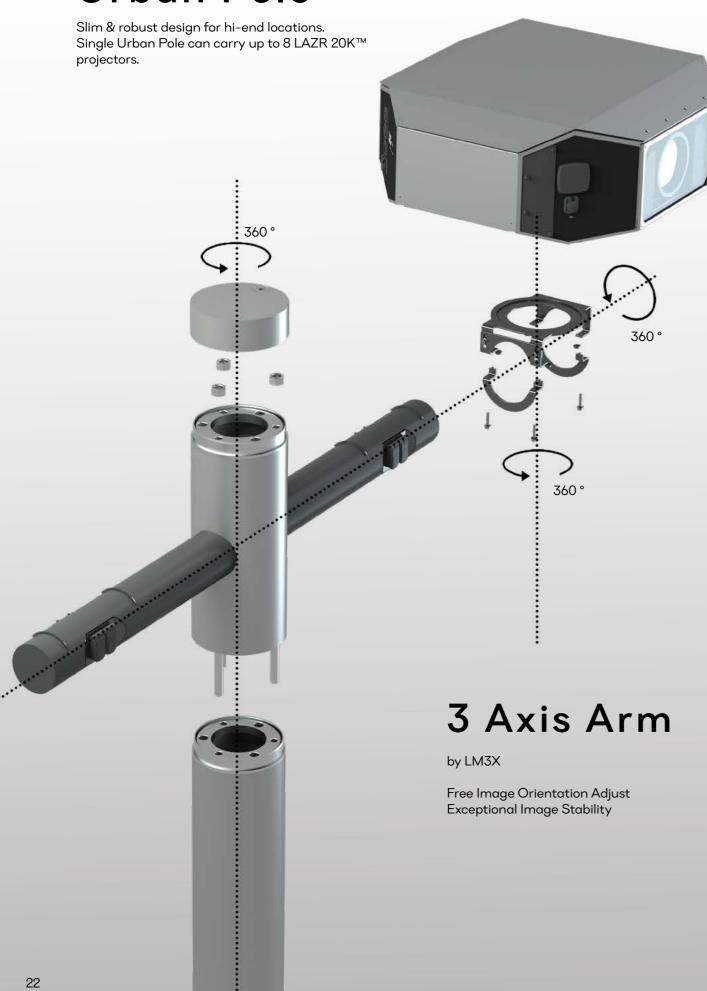


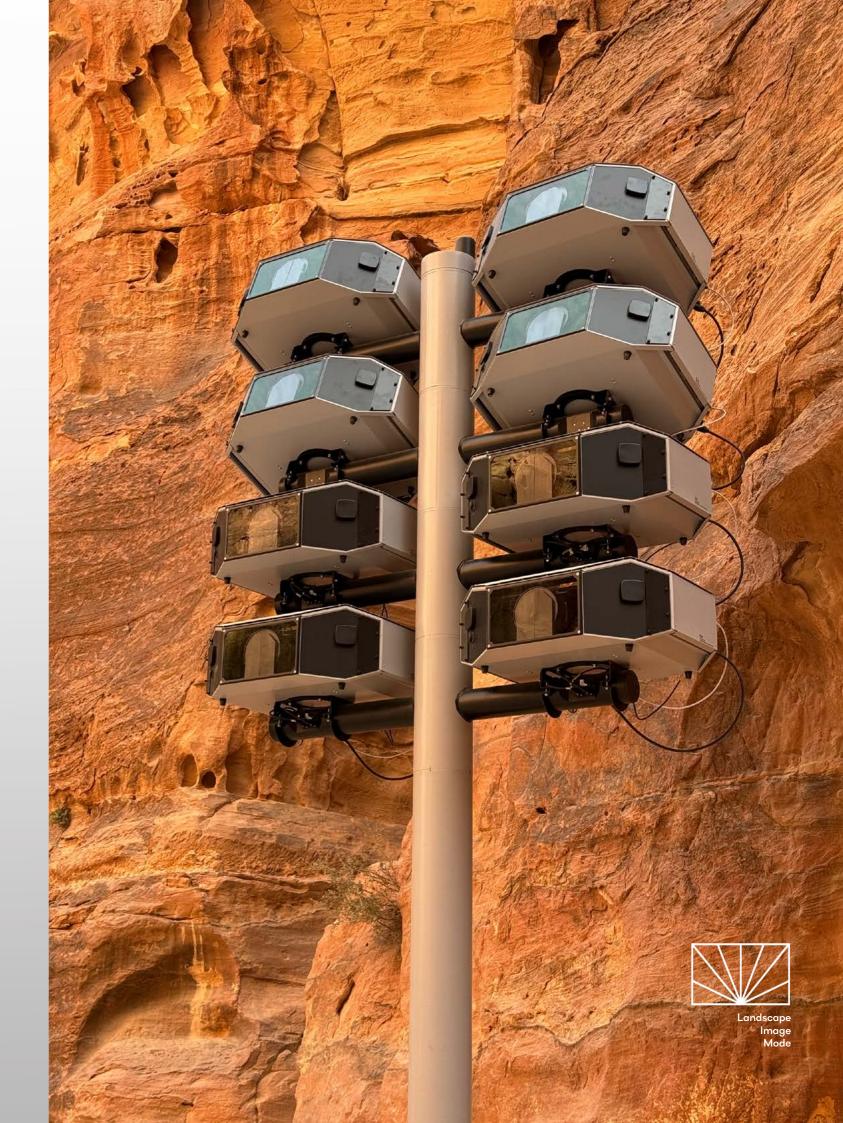
$L \wedge Z$

ACCESSORIES



Urban Pole™







Pole Bracket™

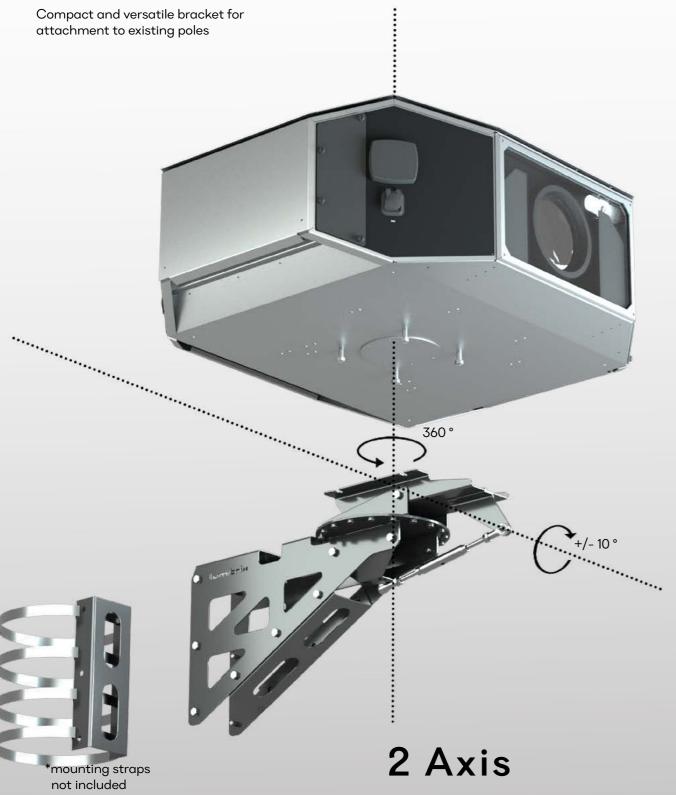
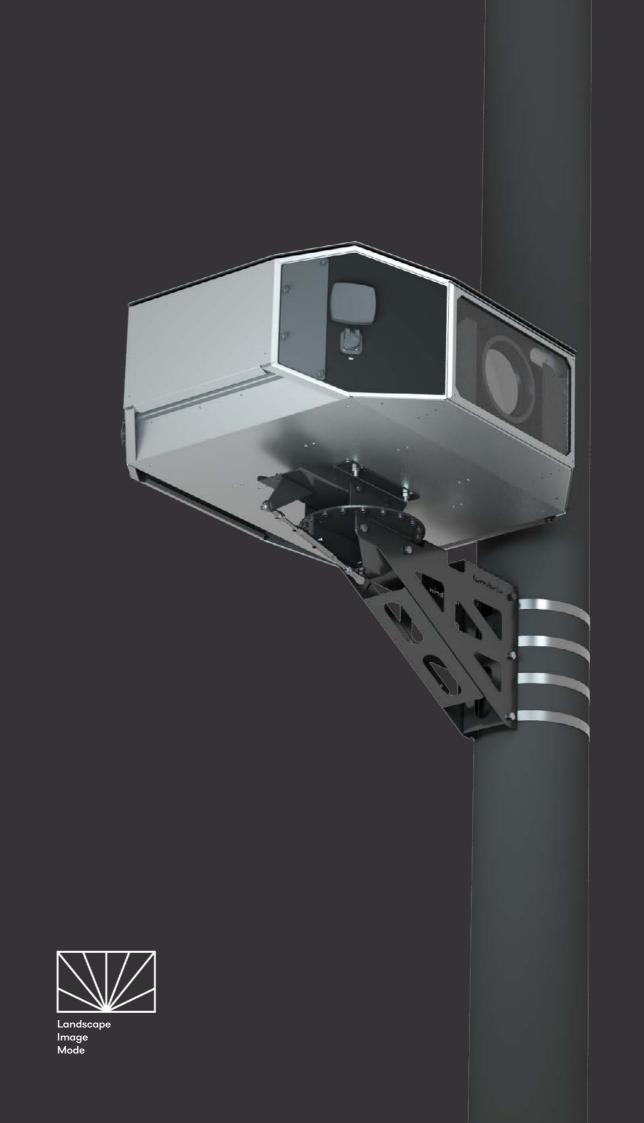
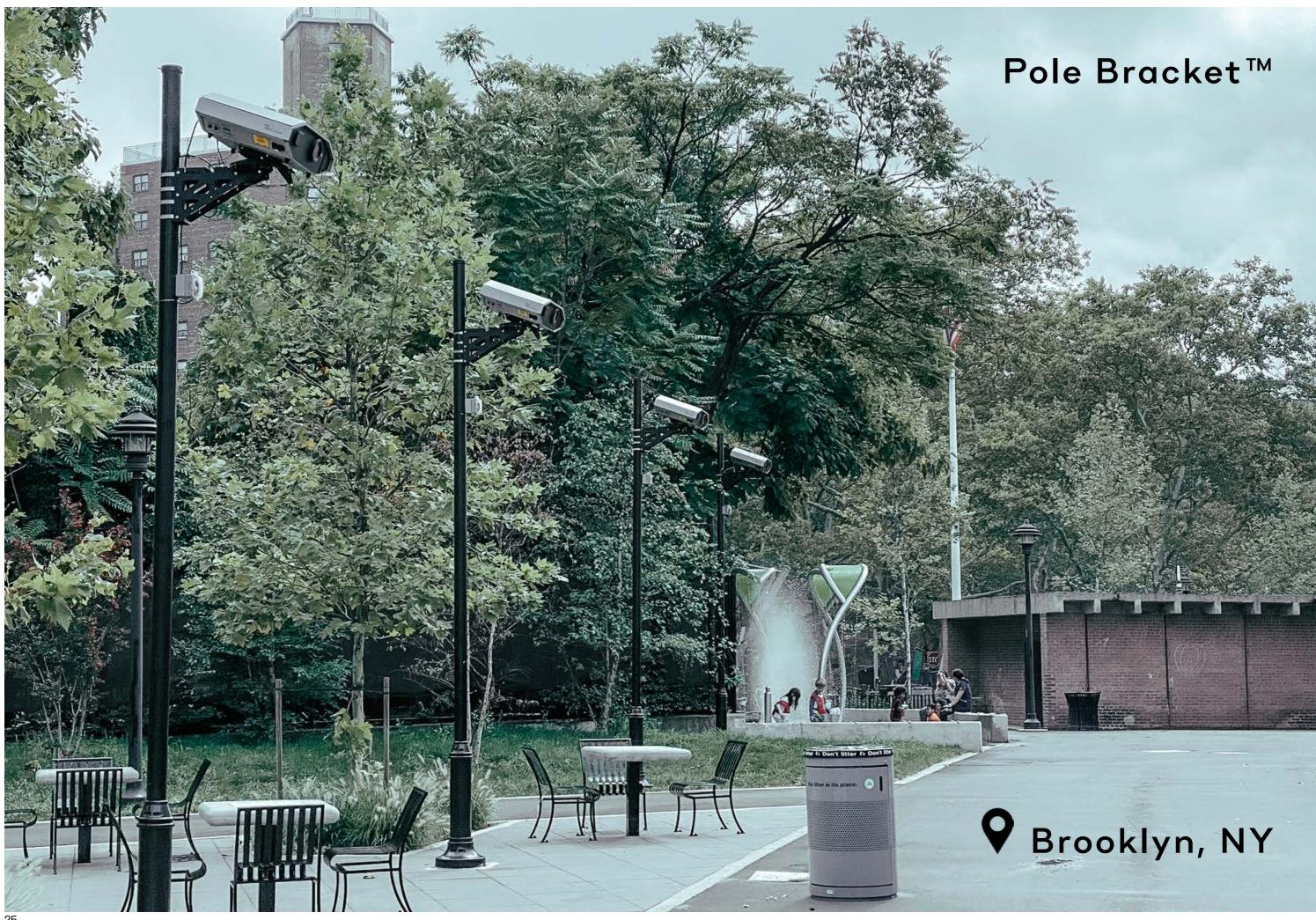


Image Orientation Adjustment





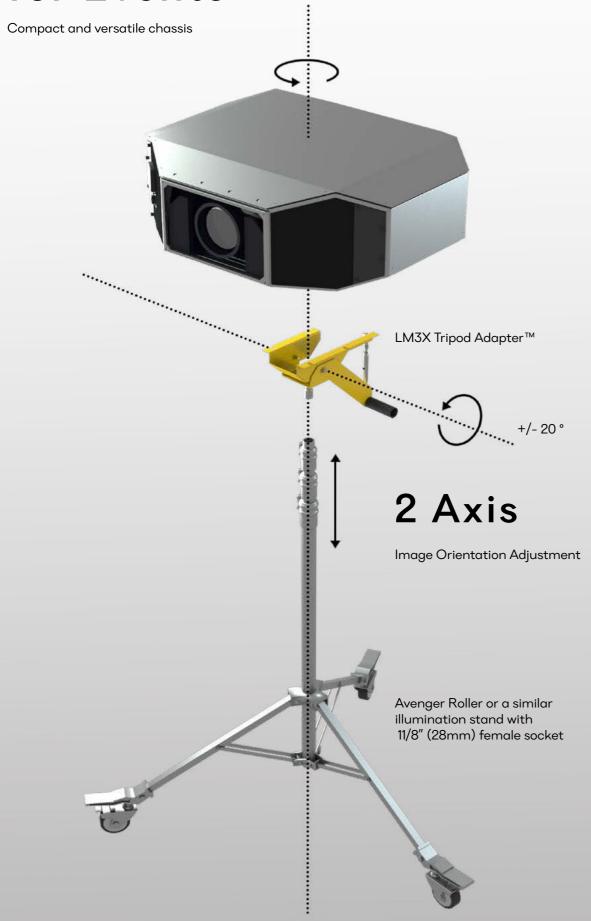








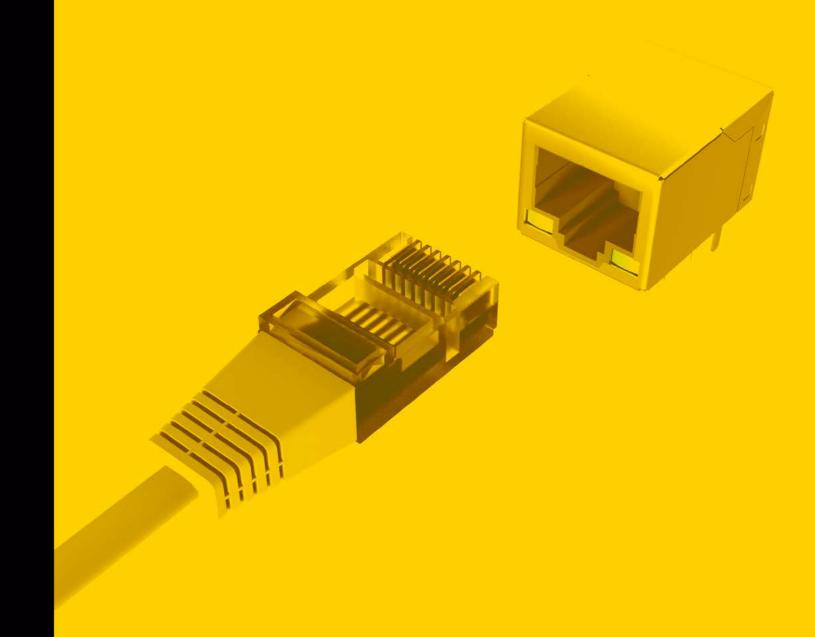
Tripod for Events





$L \Lambda Z$

INSTALLATION



L ∧ Z 3 20K™

Wireless Projection Mapping





Control device (PC, Mac, Android, iOS)
Internet access and Chrome browser required to access Lumiverse UI

Wired Projection Mapping





Control device (PC, Mac, Android, iOS)
Internet access and Chrome browser required to access Lumiverse UI

Ethernet cable LAN internet connection required for initial SIM or Wi-Fi configuration.

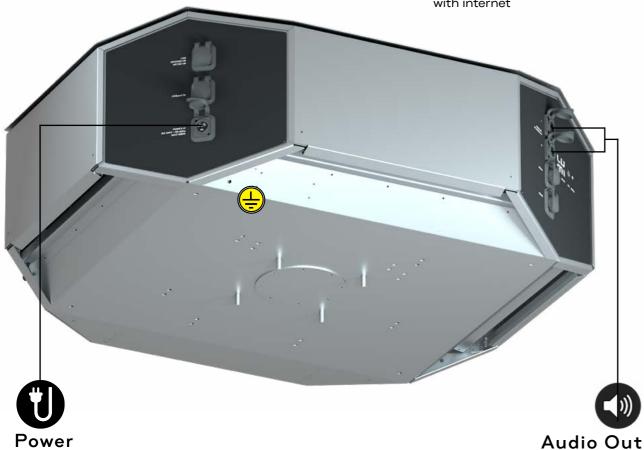


4G Cellular Data



Wi-Fi

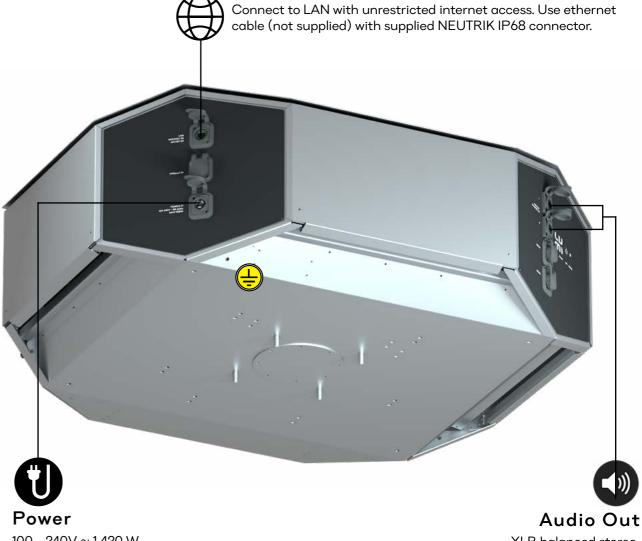
Insert SIM (not included) connect to local Wi-Fi with internet



100 - 240V ~ 1 420 W

To preserve outdoor ingress protection, use supplied NEUTRIK IP68 connectors.

XLR balanced stereo L, R channel



100 - 240V ~ 1 420 W

To preserve outdoor ingress protection, use supplied NEUTRIK IP68 connectors.

XLR balanced stereo L, R channel

Wired Multiprojection Mapping

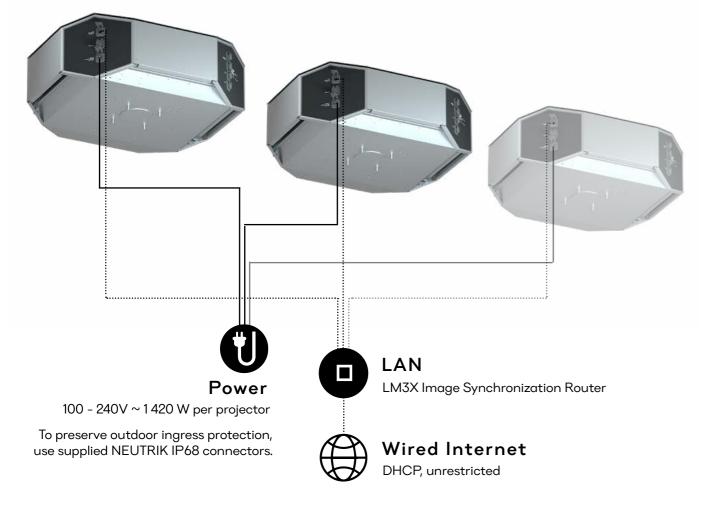
1:2 +

You can link multiple LAZR 20K[™] projectors to create a seamless outdoor projection-mapping screen of the desired shape, size, and brightness.





Control device (PC, Mac, Android, iOS)
Internet access and Chrome browser required to access Lumiverse I



L ∧ Z R 20K™

Wireless Multiprojection Mapping

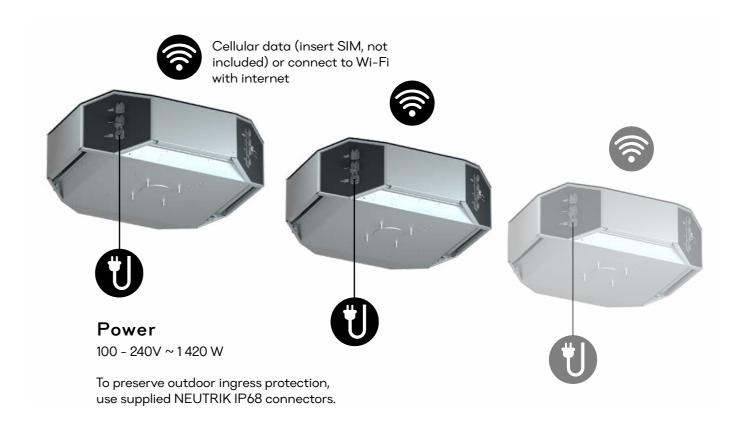
1:2 +

You can link multiple LAZR $20K^{\rm IM}$ projectors to create a seamless outdoor projection-mapping screen of the desired shape, size, and brightness.





Control device (PC, Mac, Android, iOS)
Internet access and Chrome browser required to access Lumiverse UI



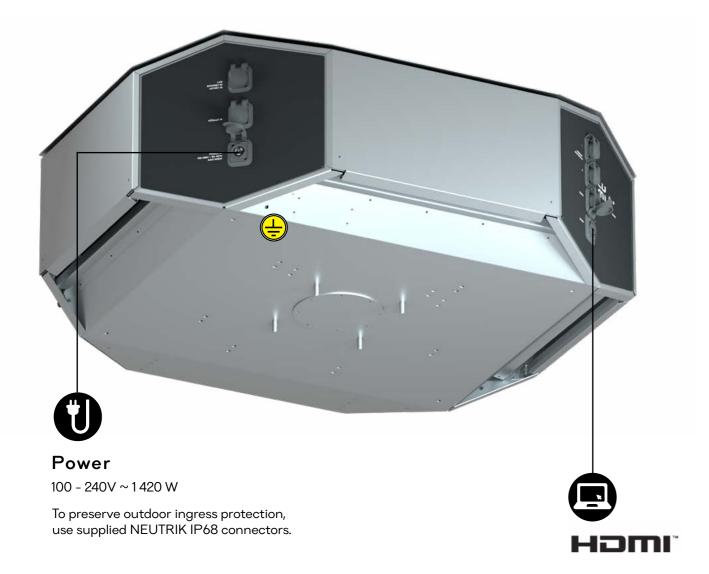
External Source via HDMI Short Cable

Simple set-up compatible with a wide range of computers. Use your PC or Mac, plug-in HDMI, and play.

1:2 +

Mulitiprojection and edge-blending are available via an external computer with multi-HDMI graphics output and with the use of 3rd party mapping software such as Madmapper, Resolume, Watchout, etc.

*This set-up requires an external media player



L ∧ Z R 20K™

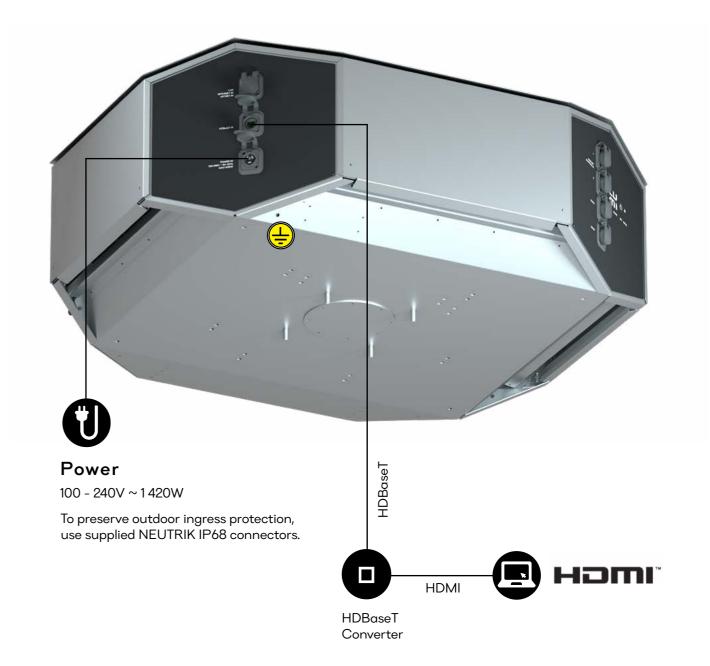
External Source via HDBaseT Long Cable

HDMI cables mentioned previously, are limited in length. In case the distance between the computer and the LAZR $^{\text{TM}}$ projector exceeds 15 meters / 50 feet, we recommend using the HDBaseT Converter near your computer and convert the HDMI signal to an HDBaseT signal. The HDBaseT protocol allows for 100m / 330 ft cable length. (800 m / 2625 ft with 8x multi hops)

1:2 +

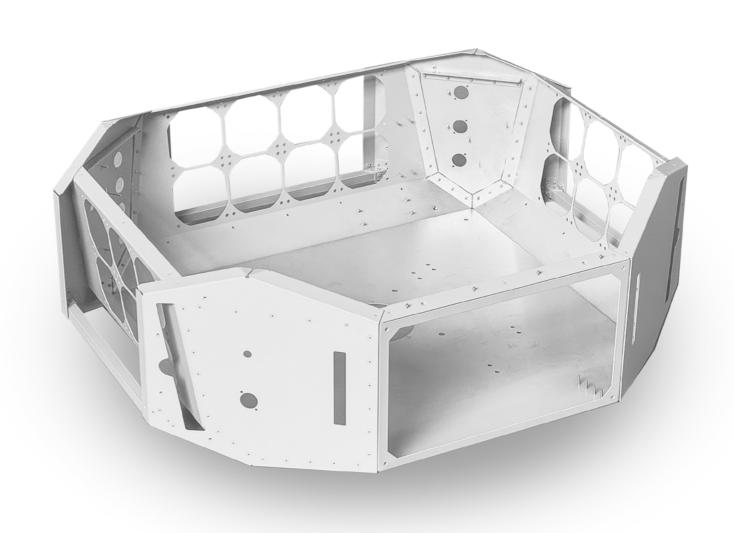
Mulitiprojection and edge-blending are available via external computer with multi-HDBaseT graphics output and with the use of 3rd party mapping software such as Madmapper, Resolume, Watchout, etc.

*This set-up requires an external media player



$L \wedge Z$

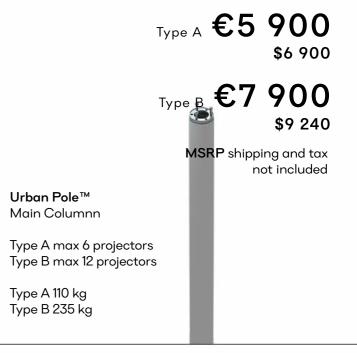
PRICELIST











€24 900 \$29 100 MSRP shipping and tax not included



Standalone Outdoor Video Mapping Projector 6 000 ANSI Lumens 24kg HS 8528 62 00

€16 900 \$19 770

MSRP shipping and tax not included



 $L \wedge Z$ Outdoor Video Projector 6 000 ANSI Lumens 24kg HS 8528 62 00



€900 \$1055

MSRP shipping and tax not included



Pole Bracket™ 12 kg

HS 7326 90 98

€420 MSRP shipping and tax not in-Tripod Adapter™ fits in 11/8" (28mm) socket. Use with Avenger Roller or similar.

2,4 kg HS 852 990 92 57

€360 \$420

PORTRAIT IMAGE MODE



€2 500 \$2 920 MSRP shipping and tax not included 360° Bracket™ 35 kg HS 7326 90 98

€100 \$117 MSRP shipping and tax not included

Air filter pack (10 pcs) 0,2 kg

HS 540 490 90 90

€200

MSRP shipping and tax not included



LM3X Image Synchronization Router

0,7 kg HS 8517620000

34

3 kg

Cellular network

T4 L A Z R $4G^{\text{TM}}$ is made with two types of cellular network receiver. The type of modern used in your device is indicated on the side of the device.

If you use your device in a diff erent location than what your machine is confi gured for, you may experience problems connecting your device using the cellular network.

CELLULAR NETWORK - E:

Variant for EMEA/Brazil/APAC

- · LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32
- LTE-TDD: B38/B40/B41
- · 2×CA: B1+B1/B5/B8/B20/B28;

B3+B3/B5/B7/B8/B20/B28;

B7+B5/B7/B8/B20/B28;

B20+B32; B38+B38; B40+B40; B41+B41

• WCDMA: B1/B3/B5/B8

CELLULAR NETWORK - A:

Variant for America/Canada/Mexico/Argentina

- · LTE-FDD: B2/B4/B5/B7/B12/B13/B25/B26/B29/B30/B66
- 2×CA: B2+B2/B5/B12/B13/B26/B29;

B4+B4/B5/B12/B13/B26/B29;

B7+B5/B7/B12/B13/B26/B29;

B25+B5/B12/B13/B25/B26/B29;

B30+B5/B12/B13/B26/B29;

B66+B5/B12/B13/B26/B29/B66

• WCDMA: B2/B4/B5

Declaration of Conformity

Hereby declare that:

Product: OUTDOOR PROJECTOR

Product family: T Machine Type: T4 CE FR

Is compliant with the essential requirements and any other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that the production units of the same product will continue to comply with the above specified requirements.

ELECTRICAL SAFETY TEST

The following regulations have been used: EN 62368-1:2014 + AC:2015-05 + A11:2017

ELECTROMAGNETIC COMPATIBILITY TEST

The following regulations have been used:

EN 55024:2010

EN 55032:2015

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-4-2:2008

EN 61000-4-3:2006 +A1:2007 +A2:2010

EN 61000-4-4:2012

EN 61000-4-5:2014

EN 61000-4-6:2014

EN 61000-4-11:2004,

Declaration of RoHS2 Compliance

Product: OUTDOOR PROJECTOR

Trade Name: LUMITRIX

Machine Type: T4



This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum	Actual
	Concentration	Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr6+)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDI	E)0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

- 1. Mercury in cold cathode fl uorescent lamps and external electrode fl uorescent lamps (CCFL and EEFL) for special purposes not exceeding (per lamp):
- (1) Short length (=<500 mm): maximum 3.5 mg per lamp.
- (2) Medium length (>500 mm and =<1,500 mm): maximum 5 mg per lamp.
- (3) Long length (>1,500 mm): maximum 13 mg per lamp.
- 2. Lead in glass of cathode ray tubes.
- 3. Lead in glass of fl uorescent tubes not exceeding 0.2% by weight.
- 4. Lead as an alloying element in aluminium containing up to 0.4% lead by weight.
- 5. Copper alloy containing up to 4% lead by weight.
- 6. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
- 7. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.



Hardware Sale Terms, Conditions, Warranty

Document Updated Q3 2025

This term sheet describes the sale, terms, conditions and warranty of the manufacturer LUMITRIX s.r.o (LM3X.com), registered in the Czech Republic, European Union, VAT nr. CZ29395950. We manufacture original outdoor projectors with video mapping software since 2012. We have delivered our systems to 56 countries worldwide. We build robust hardware for permanent outdoor use.

I. Sale and delivery

We sell our products directly via an email conversation with the Lumitrix (LM3X) representative or via a 3rd party project partner (LM3X reseller). The sale is confirmed when we receive the 100% upfront payment. You may confirm the order here https://lm3x.com/outdoor-projector-shop/ or you may send the purchase order with the list of selected products to info@lm3x.com

Pricing policy

Our prices are public at https://lm3x.com/outdoor-projector-shop/

Delivery service

We organize delivery service to your destination for you. We add the shipping cost to the purchase price. We send the goods in euro-pallets.

Typical delivery timeline

1-4 projector units – delivery 6 weeks after payment or sooner +5 projector units – delivery 12 weeks after payment or sooner The delivery timeline as described above is usual, however, not guaranteed unless confirmed by our representative.

Refund of payment if not happy

You may request a refund of payment (shipping cost non-refundable) if you're not happy with the delivered product. We will accept the refund request if you send such a request to info@lm3x.com within 3 days after the goods have been delivered to your address. You must send the goods back to our factory with no delay in original package with all accessories. Once we receive the goods back in our factory in undamaged and unused condition (a few hours of testing is considered unused) we will refund the payment back to you.

II. Product training

LM3X products and documentation are straightforward; product training is not required. In case you struggle with projector use, our remote access support service will help you solve any issues that may occur on the way. Remote Image Calibration service is available free of charge for the first use of every 2+ projector sale. During this service, the LM3X technician remotely connects to your installation and calibrates your projector setup for a seamless multiprojection experience.

III. Warranty

LAZR 20K™ & LAZR 4G™ warranty 3 years / 10 000 hours

Warranty terms

Lumitrix guarantees, that the LAZR 4G[™] and LAZR 20K[™] projector will work well for three years after delivery or for 10 000 hours of use (lamp on), whichever comes first terminates this warranty. If a malfunction happens during the warranty period, we will remotely access the device to fix a possible software error. If we find out, that the problem is hardware-based, you must send the device back to our factory for a free-of-charge repair. We will fix the device within 21 workdays and send it back to you.

LAZR™ warranty 2 years

Warranty terms

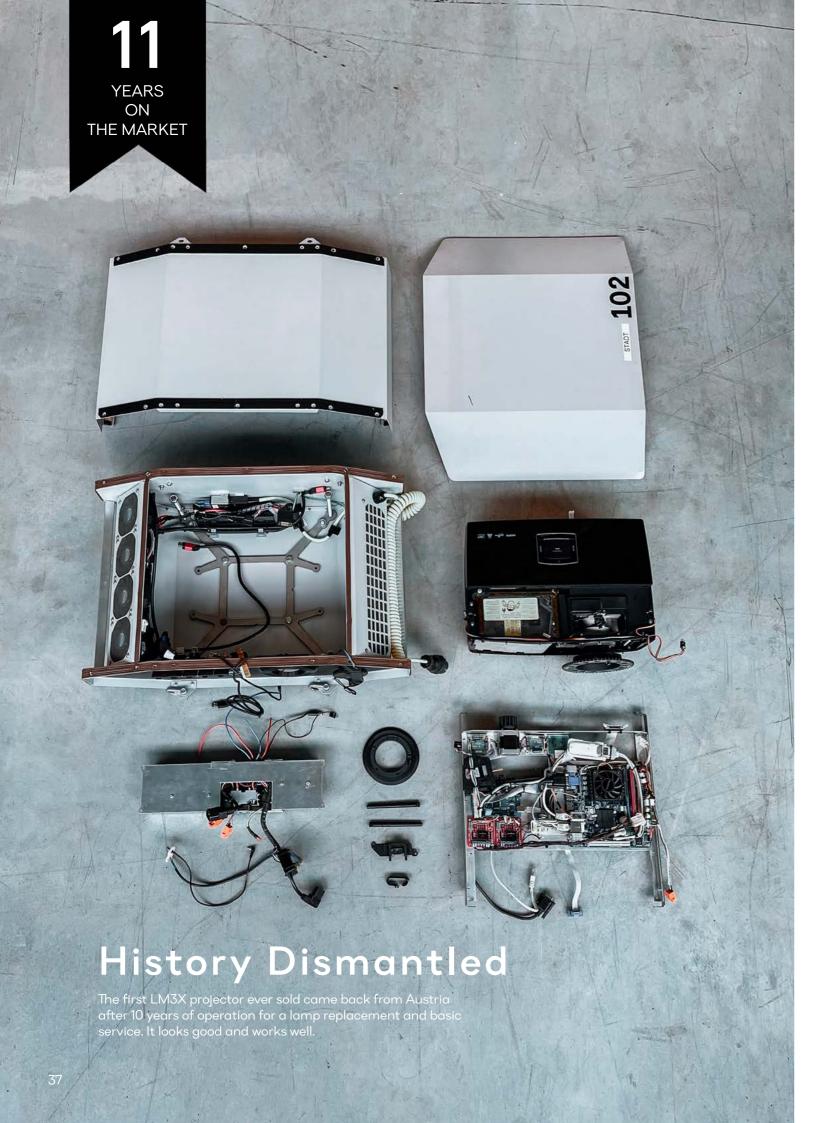
Lumitrix guarantees, that the LAZR $^{\rm IM}$ projector will work well for 24 months after delivery. If a malfunction happens during this warranty period, we will advise you of solutions or you may send the device back to our factory for repair. We will fix the device within 21 workdays and send it back to you.

All hardware

Lumitrix warranty does not cover damage caused by the wrong use of devices such as not following the User's Guide, opening-the-device-with-scissors-and-cutting-cables-randomly, upside-down installation, dropped-on-the-concrete-floor, or a similar event of destruction. We are happy to accept the warranty request when the device comes in one piece.

Lumitrix warranty does not cover brightness decrease as explained in the following statement: We embed state-of-the-art laser DLP technology in our projectors, the most advanced projection technology available. The laser DLP projector light source life is 20 000 hours. The brightness of the projector decreases over time and reaches 50% of the original value when 20 000 hours of operation is achieved. This is true for all digital laser projectors on the market and LAZR $^{\text{TM}}$ /LAZR $^{\text$

Note: We highly recommend regular annual air-filter checks and replacement to keep your projectors well operational for many years. Extreme dirt fatigue of the air filter may decrease the efficiency of the inbuilt cooling system and therefore shorten the projectors' life.



Contents

Behind the Light / essay 2



Outdoor Projection System

Overview & Dimensions	4
-----------------------	---

- Wired or Wireless Installation
- Video-Mapping Media Software Embedded Hi-End Panasonic Inside
- Outdoor Projector Enclousure, 3 Years Warranty
 - Multi-Layer Image Blending
 - Al Content
 - Compare Packages
- Hardware Specs LAZR 20K™ Outdoor Video Mapping Projector
 - Lens Compatibility, Exploded View
 - 11 12 Thunderstorm Ready
 - Operating Temperature Range



Image

- Screen Calculator
- Wireless Multiprojection
- LM3X LAZR 20K Flagship Installation
 - Other Examples



Accessories

- Urban Pole 22
- Petra, Jordan Wall & Pole Bracket 24
- 25 Brooklyn, NY
 - 360° Bracket
- Kalamazoo, Michigan, USA
 - Tripod for Events



Installation

Wireless Projection Mapping Wired Projection Mapping 30

Wired Multiprojection Mapping 31

Wireless Multiprojection Mapping 31

32 32 External Source via HDMI Short Cable

External Source via HDMI Long Cable



tel +420 725 08 99 08

Registered in Czech Republic

VAT ID: CZ29395950

Contact

European Union

LM3X

Lumitrix s.r.o

International Sales / Get in touch with our experts

info@LM3X.com

LM3X.com

Pricelist

LM3X Products 34

35 Legal

Warranty 36

37 History Dismantled

World Map of Installations

56

COUNTRIES

A E
Argentina Estonia
Australia
Austria F
Finland
B France
Bangladesh
Belgium G
Botswana Germany
Bulgaria Greece

Н

Ch

China

Chile

Hungary

Hong Kong (China)

Ireland
Israel
Italy

J
Japan
Jordan

K
Kuwait

L
Latvia
Lebanon
Libya
Lithuania

India

M
Malaysia
Martinique
Mauritius
Morocco
N
Netherlands

Oman

Palestina

Philippines

Poland

Р

S
Saudi Arabia
Singapore
Slovakia
Slovenia
South Korea
Spain
Sweden
Switzerland

R

Romania

Q T Thoiland

Thailand Tunisia Turkey Turkmenistan

U United Arab Emirates United Kingdom USA

С

Canada

Croatia

Cape Verde

Dubai (UAE)

Czech Republic

