






SHOWVEN[®] LASER



Showven Technologies Co., Ltd.

-  www.showvenlaser.com
-  www.showven.cn
-  info@showven.cn
-  +86-150-7314-9988
-  No.1 Tengda Road, Liuyang ETDZ, Changsha, 410300, Hunan Province, P.R.China.

SHOWVEN[®]

PRODUCT CATALOGUE 2026

ABOUT US



2015
Founded



50+
R&D engineers



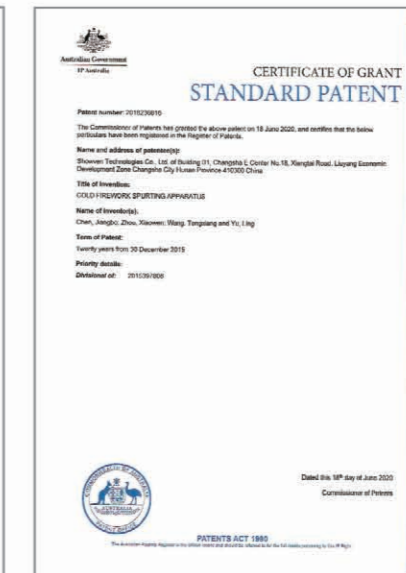
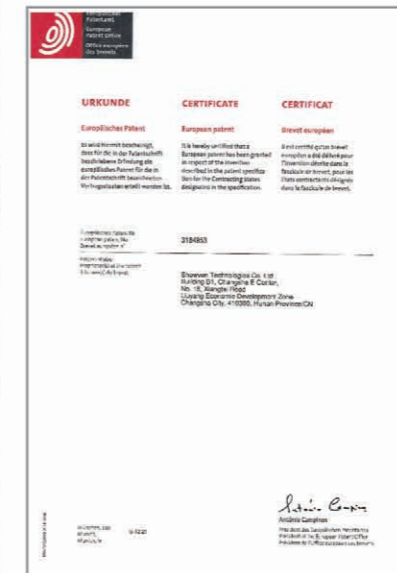
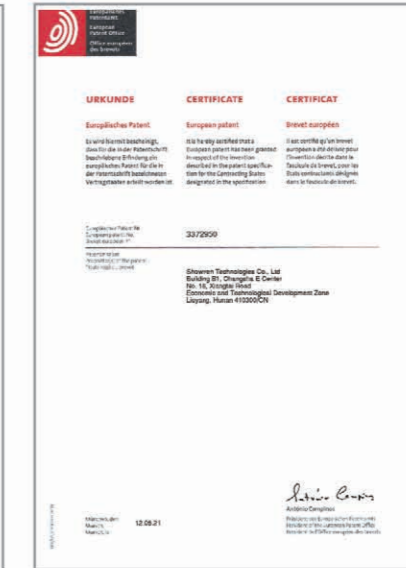
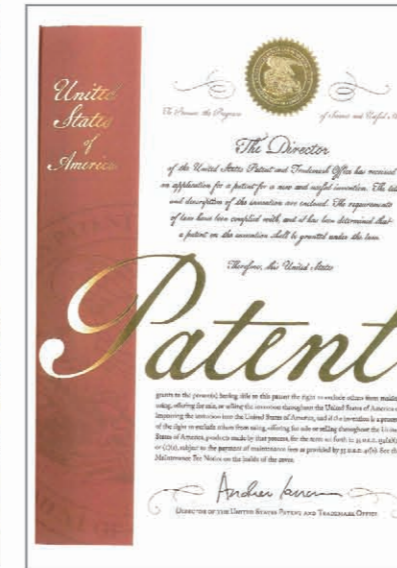
10%+
annual revenue
spent on R&D



200+
patents



100+
countries and
regions sales coverage



38+
patents of invention with
US, EU, AU coverage

45000m²
ISO9001 certified factory

300+
employees

MAIN PRODUCTS
SPARKULAR, FLAMER, CONFETTI
SMOKE, PYRO & CONSOLE, LASER

CORE VALUE:
INNOVATION QUALITY SERVICE



SHOWVEN[®] LASER

NEW BREAKTHROUGHS ON SHOWVEN 3rd GENERATION LASER

The Maiman series is a high-end laser system integrating precision optics and intelligent control. By achieving core breakthroughs in **Linearix™** intelligent linearity digital driving, **BeamSync™** technology, minimized beam divergence, and an extremely light-weighted design, it sets a new industry standard for color reproduction, beam quality, and portability.

1# EXCELLENT COLOUR PERFORMANCE

Premium laser diode supplier as well as strict laser diode screening and classification, ensure R/G/B laser diodes for each unit of laser with exactly same wavelength thus ensure pure color and accurate color mixing.

Our newest **Linearix™ Intelligent linearity digital driver** with nonlinear compensation algorithm ensures perfect 1%-100% RGB linearly output according to the software signal. Thereby achieving brilliant, color-accurate beams and balanced color mixing.

2# COLOUR BALANCE DISPLAY MODE

A perfect mix of R/G/B ratio, ensure all the output colors of different lasers are the same, as well as matching what you see on your software.



3# HIGH-QUALITY BEAM OUTPUT

On our **BeamSync™** platform, we precisely collimate laser beam output of each piece of laser diode, ensure the divergence angles of the fast and slow axes are uniform. Guarantee the R/G/B beams perfectly overlap to form a perfect light beam. Sharper and clean beams across long distances with low full angle divergence.

4# HIGH-SPEED SCANNING GALVANOMETER AND PINCUSHION CORRECTION

Realtime pincushion correction with built-in mathematical calculation algorithms, ensure accurate and video like "square" projection.

5# COMPACT AND LIGHT-WEIGHTED

Hollowed-out aluminum panel structure ensure sturdiness and durability while maximize the machine weight.

6# SAFETY CONFIGURATIONS

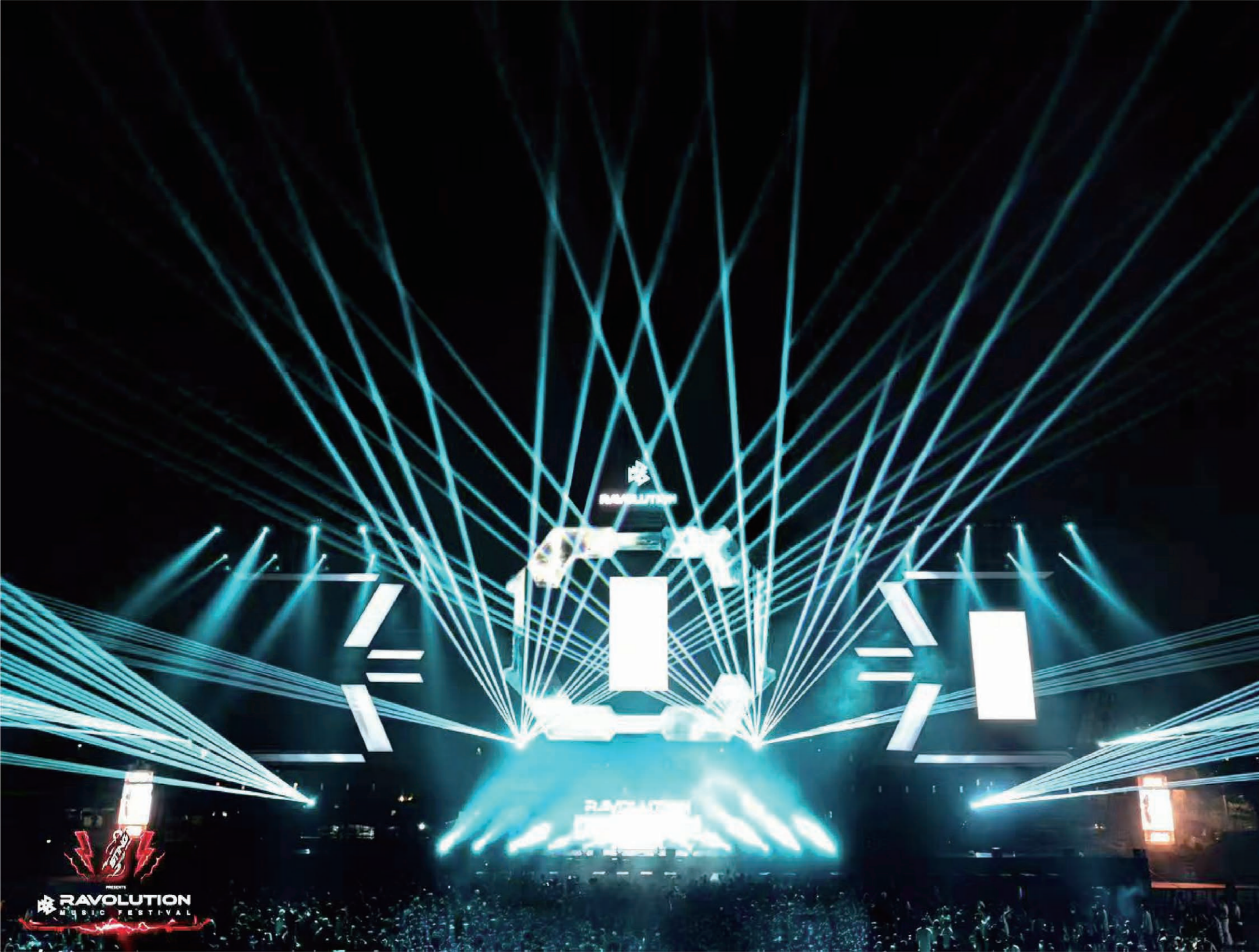
- Safety switch key
- Remote emergency stop (can be connected in daisy chain)
- Emission delay
- Top cover interlock
- Manual restart after power failure
- Electromechanical shutter (optional)



CE & FDA certified



Learn more



SPECIFICATIONS



Maiman 10

- \ Guaranteed Optical Output: 10W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 300x280x174mm
- \ Weight (excl. handle) : 9kg
- \ Work Temp.: -20°C-45°C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 0.8mrad
- \ Measured Output: 3.2W(R), 3.2W(G), 4W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 638nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 4.5*6.5mm
- \ Scanning System: 45Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE, FDA



Maiman 15

- \ Guaranteed Optical Output: 15W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 409x280x174mm
- \ Weight (excl. handle) : 11.5kg
- \ Work Temp.: -20°C-45°C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 0.8mrad
- \ Measured Output: 4.2W(R), 5.2W(G), 6.2W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 638nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 5.5*6.5mm
- \ Scanning System: 40Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE, FDA



Maiman 20

- \ Guaranteed Optical Output: 20W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 409x280x174mm
- \ Weight (excl. handle) : 12kg
- \ Work Temp.: -20°C-45°C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 0.8mrad
- \ Measured Output: 6.4W(R), 6.4W(G), 8W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 638nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 7.0*6.5mm
- \ Scanning System: 35Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE, FDA



SPECIFICATIONS



Maiman 30

- \ Guaranteed Optical Output: 30W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 412x262x226.5mm
- \ Weight (excl. handle) : 16.5kg
- \ Work Temp.: -20 C -45 C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 0.9mrad
- \ Measured Output: 9W(R), 10W(G), 12W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 638nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 7.0*7.0mm
- \ Scanning System: 32Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE, FDA



Maiman 40

- \ Guaranteed Optical Output: 40W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 412x262x226.5mm
- \ Weight (excl. handle) : 17.5kg
- \ Work Temp.: -20 C -45 C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 0.9mrad
- \ Measured Output: 11W(R), 14W(G), 16W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 638nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 7.5*7.0mm
- \ Scanning System: 32Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE, FDA



Maiman 60

- \ Guaranteed Optical Output: 60W
- \ Power Supply: AC 100-240V, 50/60Hz
- \ Dimension: 458x316x228mm
- \ Weight (excl. handle) : 21kg
- \ Work Temp.: -20 C -45 C
- \ IP Level: IP65
- \ Cooling System: TEC
- \ Beam Divergence: 1.05mrad
- \ Measured Output: 16W(R), 20W(G), 25W(B)
- \ Analogue Modulation: 100K Analog/TTL
- \ Wavelength: 635nm (R), 525nm (G), 455nm (B)
- \ Beam Size: 7.5*8.0mm
- \ Scanning System: 30Kpps@8°, Max Scan angle 60°
- \ System Control: Ethernet, DMX, Auto, SD card, Sound, FB4 (optional)
- \ Compliant with: CE

HAZER



HAZER P-H3

- \ MACHINE: P-H3
- \ DIMENSION: 360×300×230mm
- \ WEIGHT: 11kg
- \ VOLTAGE: 220V / 110V, 50/60Hz
- \ POWER: 1500W
- \ HOUSING MATERIAL: Carbon steel
- \ HEAT UP TIME: 4min
- \ CONSUMABLE: FX-HF fog fluid
- \ FOG FLUID TANK CAPACITY: 5L
- \ MAX. FOG OUTPUT: 6000cuft/min
- \ OUTPUT DURATION: Continuous
- \ FOG OUTPUT ADJUSTMENT: 1-100%
- \ FAN SPEED ADJUSTMENT: 1-100%
- \ MAX. FOG FLUID CONSUMPTION: 15ml/min
- \ POWER CONNECTORS: Power IN
- \ XLR CONNECTORS: 3-pin XLR IN/OUT
- \ CONTROL: MANUAL, DMX, Wireless
- \ DMX CHANNELS: 2



HAZER X-H2

- \ MACHINE: X-H2
- \ DIMENSION: 845×510×850mm
- \ WEIGHT: 75kg
- \ VOLTAGE: 220V / 110V, 50/60Hz
- \ POWER 220V: 3000W
- \ HOUSING MATERIAL: Flightcase
- \ HEAT UP TIME: 10min
- \ CONSUMABLE: FX-HF fog fluid
- \ FOG FLUID TANK CAPACITY: 4L*2
- \ MAX. FOG OUTPUT: 50000cuft/min
- \ OUTPUT DURATION: Continuous@output<80%
- \ FOG OUTPUT ADJUSTMENT: 1-100%
- \ FAN SPEED ADJUSTMENT: 1-100%
- \ MAX. FOG FLUID CONSUMPTION: 350ml/min
- \ POWER CONNECTORS: Neutrik®powerCON
- \ XLR CONNECTORS: NEUTRIK® 3-pin and 5-pin XLR IN/OUT
- \ CONTROL: MANUAL, DMX, Wireless
- \ DMX CHANNELS: 2

