

**Other inputs:**

- ▶ 2 x USB 2.0 input
- ▶ RJ-45 input for Ethernet connection

**Hardware:**

- ▶ MSI 945GM3 motherboard
- ▶ 3 GHz Intel LGA775 Pentium 4 processor
- ▶ 1GB RAM
- ▶ Graphics card nVidia 7600 GT
- ▶ Capture card WinFast VC 100XP
- ▶ Hard disk Western Digital 80 GB

**Oper. system:**

- ▶ Linux

**Graphic engine:**

- ▶ Two digital gobo layers with selection up to 244x255 videos and images per layer
- ▶ Individual X and Y positioning and scaling for each gobo layer
- ▶ Rotating and indexing with continuous rotation for each gobo layer
- ▶ Gobo layer transparency for smooth gobo layer cross-fading
- ▶ 2 independent effect channels on each gobo layer with 120 effects
- ▶ Visual effects control for each gobo layer: amount or speed
- ▶ Adjustable playback speed, In frame and Out frame parameters for video playback
- ▶ Common effects for both gobo layers: CMY control, strobe, KeyStones, zoom, focus, mechanical and digital iris, framing shutters positioning and rotating
- ▶ Supported image file types: BMP, JPG, TGA, PNG (image resolution is limited to 1024x768, if a picture is larger, it is automatically resized to 1024x768)
- ▶ Supported video files MPG 1, MPG 2 (video resolution is limited to PAL)
- ▶ Picture merging in field up to 8x8 segments

**Control:**

- ▶ 5" TFT LCD display & Robe navigation system
- ▶ Full remote configuration using www browser

**Pan/Tilt:**

- ▶ Pan movement range 530°
- ▶ Tilt movement range 280°
- ▶ 16 bit movement resolution
- ▶ Automatic Pan/Tilt position correction
- ▶ Remotely controllable speed of Pan/Tilt movement for easy programming

**Rigging:**

- ▶ Stands directly on the floor
- ▶ Mounts horizontally with 2 Omega brackets
- ▶ 4 truss orientation
- ▶ Safety chain/cord attachment point

**Temperatures:**

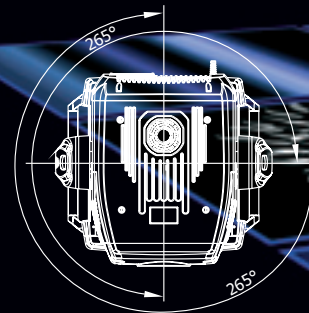
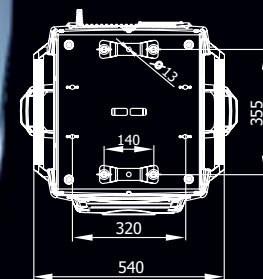
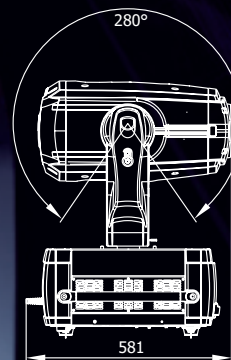
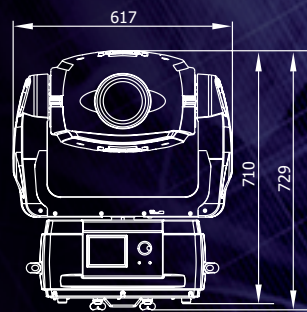
- ▶ Maximum ambient temperature : 35° C

**Weight:**

- ▶ 45 kg

**Accessories:**

- ▶ 2 x Omega holder

**Dimensions (mm):**

# DigitalSpot 5000 DT



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# DigitalSpot 5000 DT

► **Robe Show Lighting** launches its revolutionary new DigitalSpot 5000 DT, a 5500 ANSI Lumen output digital moving head projector.

► The highly versatile Robe DigitalSpot 5000 DT offers two digital gobo layers with the selection of up to 244 x 255 video clips or images per layer. Two independent effects channels on each gobo layer offer 120 effects including kaleidoscope, squeeze in/out, alpha or black flash, Gaussian filter, Laplacian filter, gobo disc mirror and colour key effects etc. There's also individual X and Y positioning and a scaling (zoom effect) for each gobo layer, plus rotating and indexing with continuous rotation for each gobo layer and adjustable playback speed.

► Additional functions include picture merging in field up to 8x8 segments, digital keystoneing, a CMY colour mixing system + CTF colour correction filter, strobe effect, mechanical iris, zoom and focus, digital iris and digital framing shutters. Supported video formats include MPEG1 and 2, image formats PNG, TGA, JPG and BMP. S-Video and VGA inputs for direct video input to data projectors are handy for performing presentations; S-Video and Composite live video inputs can be used in graphics effects.

► The fixture is aimed at all professional entertainment and leisure applications including concert touring, theatre and television productions, presentations of all types, clubs, multi-purpose venues and anywhere where there is a need to maximize the integration between moving lights



#### Power supply:

- Voltage: 100-120V AC or 200-240V AC, 50/60Hz
- Power consumption: 800 VA

#### Projector lamp:

- 320W UHP

#### Projector specification:

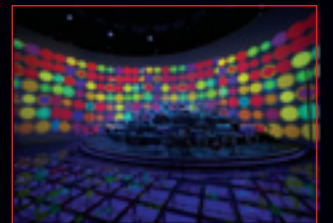
- Throw distance: 1.4m (4.6') - 14.7m (48.3')
- Aspect ratio: 4:3
- Panel resolution: 1024 x 768 dots

#### Video inputs:

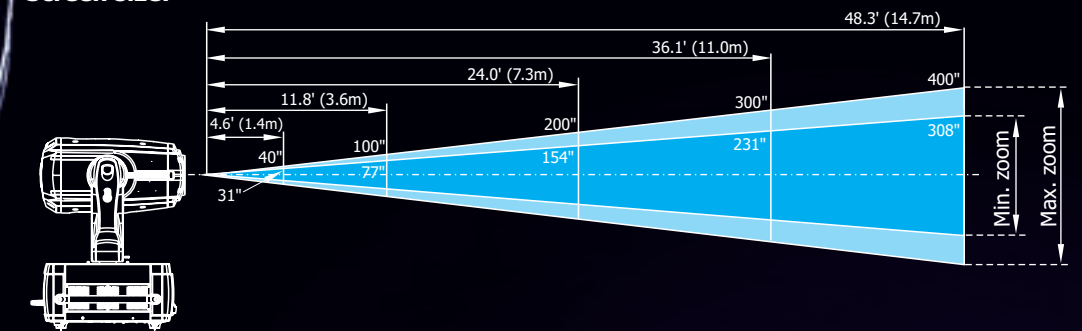
- Data projector: 1 x 15-Pin VGA, 1 x S-Video
- Graphic Engine: 1 x S-Video, 1 x Composite

#### DMX inputs/outputs:

- 3-pin and 5-pin XLR connectors



#### Screen size:



Screen Size	Max. Zoom	40"	100"	150"	200"	250"	300"	400"
	Min. Zoom	31"	77"	115"	154"	192"	231"	308"
Projected distance		4.6' (1.4m)	11.8' (3.6m)	17.7' (5.4m)	24.0' (7.3m)	30.2' (9.2m)	36.1' (11.0m)	48.3' (14.7m)

