

# Da Vinci Theater



## Algemeen

- 250 zitplaatsen
- Afmeting podium 5m x 10m.
- Centrale besturing middels AMX touchscreens
- 18 elektrische trekken aanwezig, waarvan de meesten in gebruik
- Elektronisch voorbeeld
- Projector PANASONIC PT-DW10000E (Full HD 1080x1920)
  - o Beschikbare aansluitingen: HDMI en VGA (Voor Full HD dient de HDMI aansluiting te worden gebruikt.)
- Elektrisch verstelbaar kathedertje met aansluitpunt voor laptop en pc
- Twee vloermonitors / beeldschermen
- Professionele kleedruimte met beeld uit theater
- 3 Sony BRC-Z300 beweegbare camera's
- Een videoschakel systeem: Blackmagic ATEM 2 Production studio 4K
- Camera opname systeem: Blackmagic Hyperdeck Studio Pro
- Video stream systeem: Epiphan Pearl

## Video

Mocht je een video willen afspelen in het theater dan graag de video exporteren naar een MP4 formaat. Wij raden af om .MOV video's af te spelen omdat hierbij soms problemen ontstaan. Andere formaten zoals .MPEG of .AVI zijn ook akkoord.

# Geluid

|             |                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------|
| Versterkers | : 3 x Crest Audio CC2800W + 5 x Crest Audio CC1800W voor 5.1 Dolby                                        |
| Boxen       | : Front hangend, 3 x Renkus Heinz 500W PGM + 2 x Subwoofer                                                |
| Dolby       | : links en rechts 5 x Martin Audio + achter 6 x Martin Audioboxen                                         |
| Monitor     | : 4 keer monitorbox aanwezig                                                                              |
| Microfoons  | : 6 x APG draadloze mic. 3 x headset + 3 x handheld (géén zangmicrofoons)<br>2x “gooi microfoon” Catchbox |
| CD Speler   | : Tascam CD 01U                                                                                           |
| Mengtafel   | : Soundcraft Si Expression                                                                                |

Naast het podium zijn er 16 XLR inputs en 8 XLR outputs voor div. audiokanalen of bijvoorbeeld een mengpaneel  
Verder vind je op dit aansluitpaneel 4 aansluitingen voor monitor speakers en 1 aansluiting voor een record mix van de zaal.



# Verlichting

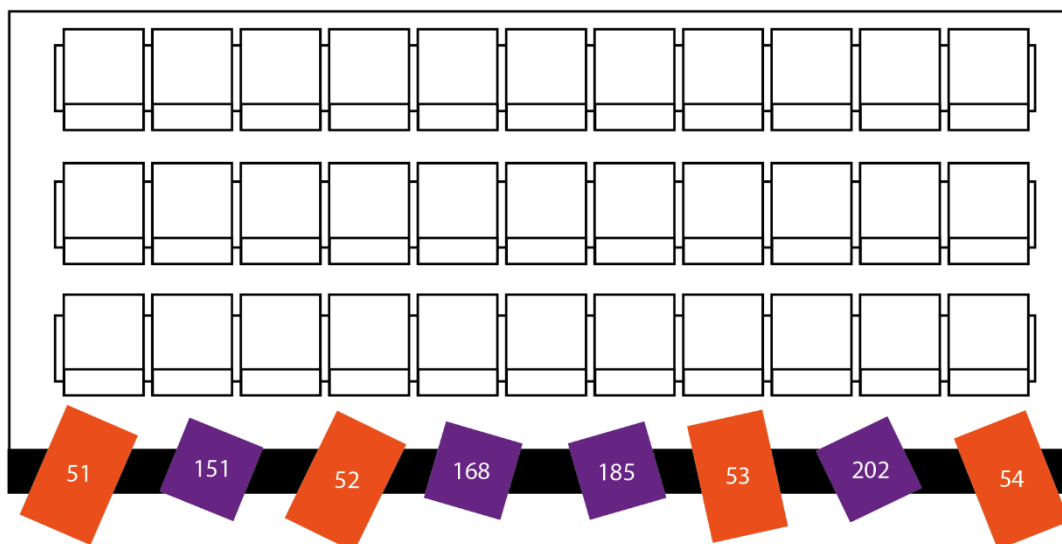
- Apart aangestuurd zaallicht
- Aansturing via AMX touchscreen (standaard lichtstanden) of via lichttafel
- Lichttafel: Elation MIDIcon
- Software: CueLightPro
- 2 x movinghead: Expolite Tourspot 300 (300w) LED
- 4 x movinghead wash: Expolite Tourwash mini - RGBW LED
- 8 x wash: Expolite Tourled pro - RGBW LED
- 8 x vloerspots: OXO Colorbeam
- Spotlight FresneLED 200W DMX UD 3000K

*Onderstaande is niet meer in gebruik maar eventueel wel aanwezig:*

- 36 dimmerkanalen
- Diverse filterkleuren aanwezig
- Aanwezig maar niet in gebruik: 38 hangende lampen (2KW(5), 1KW(9), 500Par(16), 1500Spot(8))



# Lichtplan



**Hazer: Look unique**  
2CH



**Moving head: Expolite Tourspot 300 (300w) LED**  
17CH



**Movinghead wash: Expolite Tourwash mini - RGBW LED**  
21CH



**Wash: Expolite Tourled pro - RGBW LED**  
16CH



**Vloerspots: OXO Colorbeam**  
4CH



**Spots: Spotlight FresneLED 200W DMX UD 3000K**  
1CH

# Specificaties PANASONIC Projector

| Model No.                                        |                                     | PT-D10000E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PT-DW10000E                                                                                                   |
|--------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Power supply                                     |                                     | 220 V – 240 V, 50 Hz/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                               |
| Power consumption                                |                                     | 1 450 W (about 25 W in standby)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                               |
| Amps                                             |                                     | 8 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                               |
| DLP® panel                                       | Panel size                          | 0.95 inch (aspect ratio 4:3)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.95 inch (aspect ratio 16:9)                                                                                 |
|                                                  | Display system                      | Three-unit DLP® chip, DLP® type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                               |
|                                                  | Number of pixels                    | 3 × 1 470 000 pixels (1 400 × 1 050 dots)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 × 2 073 600 pixels (1 920 × 1 080 dots)                                                                     |
| Lens<br>(Powered zoom/<br>Powered focus control) |                                     | Option                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                               |
| Projection lamp                                  |                                     | 4 bulbs × 250 W UHM lamp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                               |
| Optical output <sup>*1</sup>                     |                                     | 10 000 lm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                               |
| Applicable scanning frequency                    | For video signal (S-video included) | Horizontally 15.73 kHz/15.63 kHz, vertically 59.94 Hz/50 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                               |
|                                                  | For RGB signal                      | Horizontally 15 kHz–100 kHz, vertically 24 Hz–120 Hz, Panasonic Intelligent Auto Scanning (PIAS) system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                               |
|                                                  |                                     | Dot clock frequency 20 MHz–162 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |
|                                                  | For DVI-D signal                    | EDID1 480p, 576p, 720/60p, 720/59.94p, 720/50p, 1 080/60p, 1 080/59.94p, 1 080/50p, 1 080/60i, 1 080/59.94i, 1 080/50i, 1 080/24sF, 1 080/23.98sF, 1 080/30p, 1 080/29.97p, 1 080/25p, 1 080/24p, 1 080/23.98p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | EDID2 <sup>*2</sup> Displayable resolution : VGA-UXGA (non-interlace)<br>Dot clock frequency : 25 MHz-162 MHz |
|                                                  | For YP <sub>B</sub> Pr signal       | [480i] horizontally 15.73 kHz, vertically 59.94 Hz<br>[480p] horizontally 31.5 kHz, vertically 59.94 Hz<br>[576i] horizontally 15.63 kHz, vertically 50 Hz<br>[576p] horizontally 31.25 kHz, vertically 50 Hz<br>[720/60p] horizontally 45 kHz, vertically 60 Hz<br>[1 035/60i] horizontally 33.75 kHz, vertically 60 Hz<br>[1 080/60i] horizontally 33.75 kHz, vertically 60 Hz<br>[1 080/50i] horizontally 28.13 kHz, vertically 50 Hz<br>[1 080/24p] horizontally 27 kHz, vertically 24 Hz<br>[1 080/30p] horizontally 33.75 kHz, vertically 30 Hz<br>[1 080/25p] horizontally 28.13 kHz, vertically 25 Hz<br>[1 080/24sF] horizontally 27 kHz, vertically 48 Hz<br>[1 080/60p] horizontally 67.5 kHz, vertically 60 Hz<br>[1 080/50p] horizontally 56.25 kHz, vertically 50 Hz<br>• HD/SYNC, VD terminals are not compliant with 3 value composite SYNC. |                                                                                                               |
| Colour system                                    |                                     | 7 standards (NTSC/NTSC4.43/PAL/PAL-N/PAL-M/SECAM/PAL60)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                               |
| Screen size                                      |                                     | 70 inch–600 inch <sup>*3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                               |
| Screen aspect ratio                              |                                     | 4:3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16:9                                                                                                          |
| Projection scheme                                |                                     | Menu-selectable from front/rear/ceiling mount, and floor standing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                               |
| Contrast ratio <sup>*1</sup>                     |                                     | 5 000:1 (when “DYNAMIC IRIS” has been set to “3”)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                               |
| Interface ports                                  | Input module connection slot        | One system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                               |
|                                                  | RGB1 input terminal                 | 1 set, BNC × 5<br>[For YP <sub>B</sub> Pr input]<br>Y: 1.0 V[p-p] synchronization signal included, P <sub>B</sub> Pr: 0.7 V [p-p] 75 Ω<br>[For RGB input]<br>0.7 V[p-p] 75 Ω For G-SYNC: 1.0 V [p-p] 75 Ω<br>HD/SYNC: 75 Ω, 1.4–5 Vp-p, positive/negative polarity automatically adjusted<br>VD: 75 Ω, 1.4–5 Vp-p, positive/negative polarity automatically adjusted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                               |

| Model No.                     |                               | PT-D10000E                                                                                                                                                                                                                                                                                                                                                                                                                                               | PT-DW10000E |
|-------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Interface ports               | RGB2 input terminal           | 1 set of high-density, D-sub 15p (female)<br>[For YPbPr input]<br>Y: 1.0 V [p-p] synchronization signal included, PbPr: 0.7 V [p-p] 75 Ω<br>[For RGB input]<br>0.7 V [p-p] 75 Ω For G-SYNC: 1.0 V [p-p] 75 Ω<br>HD/SYNC: TTL, high-impedance, positive/negative polarity automatically adjusted<br>VD: TTL, high-impedance, positive/negative polarity automatically adjusted<br>• HD/SYNC, and VD terminals are not compliant with 3-value direct SYNC. |             |
|                               | Video input/output terminal   | 1 set BNC<br>1.0 V [p-p] 75 Ω (Active through for Video output)                                                                                                                                                                                                                                                                                                                                                                                          |             |
|                               | S-video input terminal        | 1 set Mini DIN 4p<br>Y 1.0 V [p-p] C 0.286 V [p-p] 75 Ω Compliant with S1 signals                                                                                                                                                                                                                                                                                                                                                                        |             |
|                               | DVI-D input terminal          | 1 set<br>DVI 1.0 compliant<br>HDCP (Single link only) compatible                                                                                                                                                                                                                                                                                                                                                                                         |             |
|                               | LAN terminal                  | 1 set (Used for network connection)<br>10BASE-T/100BASE-TX<br>PLink™ compatible                                                                                                                                                                                                                                                                                                                                                                          |             |
|                               | Serial input/output terminal  | D-sub 9-pin (female/male), RS-232C compliant<br>Used for personal computer control                                                                                                                                                                                                                                                                                                                                                                       |             |
|                               | Remote1 input/output terminal | 1 set each for M3 pin jack<br>Wired remote control, used for link control                                                                                                                                                                                                                                                                                                                                                                                |             |
|                               | Remote2 terminal              | D-sub 9p (female)<br>Used for external control                                                                                                                                                                                                                                                                                                                                                                                                           |             |
| Length of power supply cord   |                               | 3.0 m                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |
| Cabinet                       |                               | Molded resin                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |
| Outside dimensions            |                               | Width: 578 mm, Height : 320 mm, Depth: 643 mm                                                                                                                                                                                                                                                                                                                                                                                                            |             |
| Weight                        |                               | 32 kg (without lens)                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |
| Working environment condition |                               | Ambient temperature <sup>*4</sup> : 0 °C to 45 °C<br>Ambient humidity: 10 % to 80 % (no condensation)                                                                                                                                                                                                                                                                                                                                                    |             |
| Remote control                | Power source                  | 3 V DC (two AA dry cells)                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
|                               | Operation range               | approx. 30 m (in front of beam receiver)                                                                                                                                                                                                                                                                                                                                                                                                                 |             |
|                               | Mass                          | 134 g (including dry cells)                                                                                                                                                                                                                                                                                                                                                                                                                              |             |
|                               | Outside dimensions            | Width: 51 mm, Thickness: 23 mm, Depth: 176 mm                                                                                                                                                                                                                                                                                                                                                                                                            |             |
| Option                        |                               | Hanging attachment (For high ceiling): ET-PKD100H<br>Hanging attachment (For low ceiling): ET-PKD100S<br>Projection lens:<br>ET-D75LE1, ET-D75LE2, ET-D75LE3, ET-D75LE4,<br>ET-D75LE5, ET-D75LE6, ET-D75LE8<br>DVI-D input module:<br>ET-MD77DV<br>SD-SDI input module:<br>ET-MD77SD1<br>HD/SD-SDI input module:<br>ET-MD77SD3<br>Replacement Lamp Unit:<br>ET-LAD10000 (single bulb),<br>ET-LAD10000F (4 bulbs)                                         |             |

\*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards.

\*2 Interlace signals are not supported even when the EDID2 mode is selected.

\*3 70" – 300" for ET-D75LE5

\*4 If using the projector at high altitudes (1 400-2 700 m), the ambient operating temperature should be 0 °C - 40 °C.

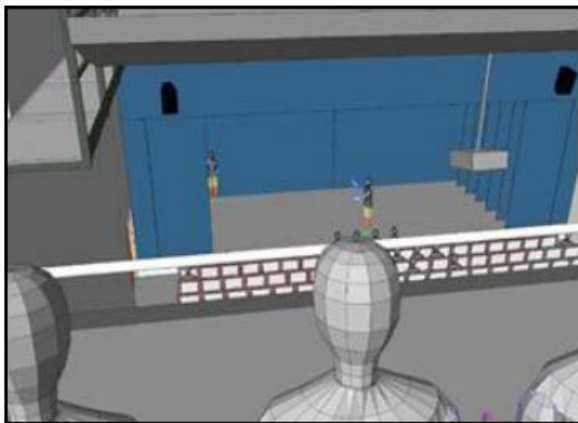




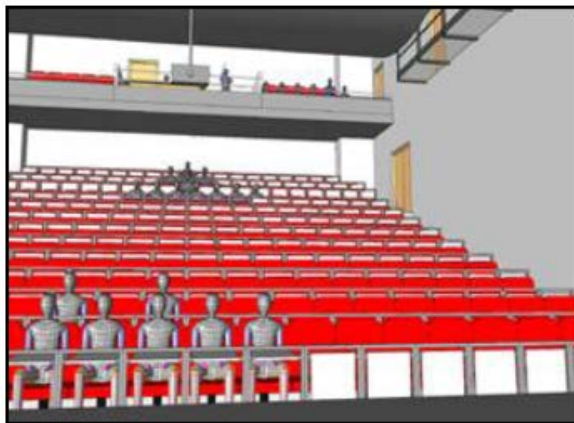
## Regie

- In de regieruimte zijn monitorspeakers aanwezig.
- De ruimte kan afgesloten worden met een glasplaat
- Net als beneden is er in de regie een record out (XLR) aansluiting aanwezig die gemakkelijk aan een extern opname systeem gekoppeld kan worden.
- Het is mogelijk om regie te voeren vanuit de zaal. Zowel de lichttafel als de geluidstafel kan hier worden aangesloten.

# Illustraties



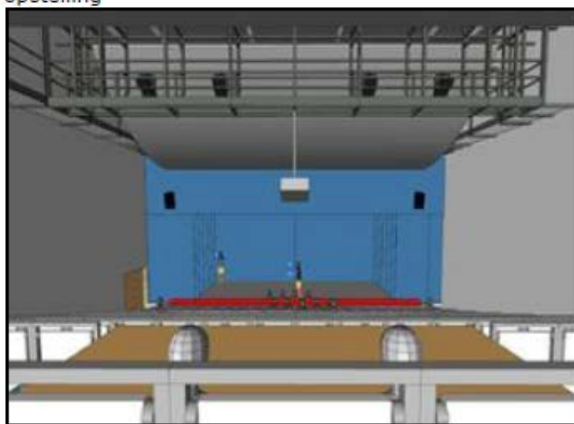
Aangezicht vanaf balkon rij 2



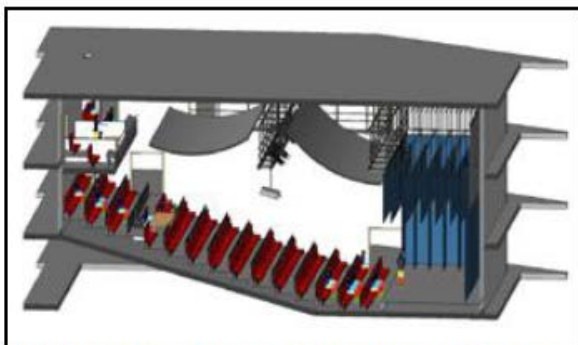
Blik in de zaal vanaf het podium in presentatie-opstelling



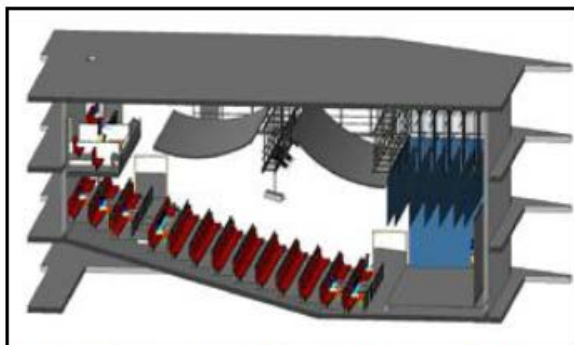
Podium in presentatie opstelling (bekeken vanaf rij 11)



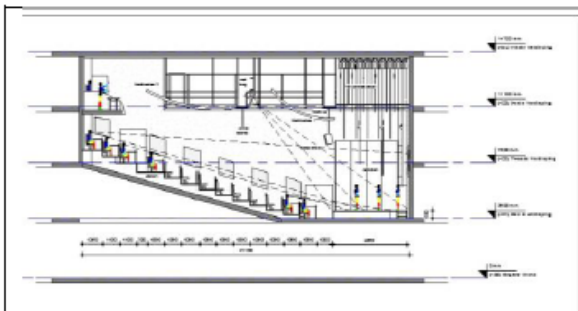
Podium in theater opstelling (bekeken vanaf rij 11)



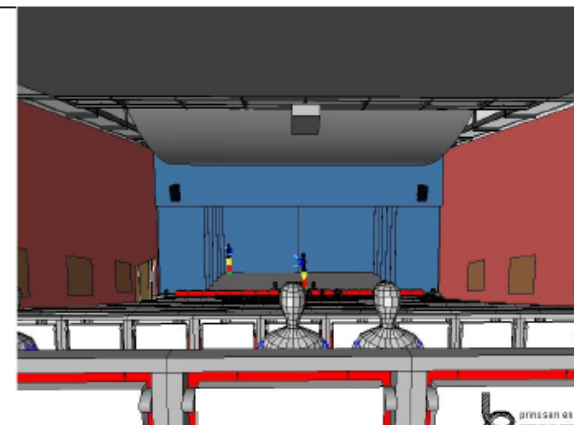
Dwarsdoorsnede in theater opstelling met bovenin de halfronde klankkaatsers en de loopbruggen t.b.v. de verlichting.



Het podium heeft z.g.n. trommeltrekken, waarmee verschillende achtergronddoeken naar boven en beneden kunnen worden gebracht.



Dwarsdoorsnede met zichtlijnen



Aanzicht podium vanaf rij 11

