# SONY

## Professional Solutions

## **PRODUCT FLASH**

### VPL-FHZ85 | VPL-FHZ80



VPL-FHZ85 7,300lm (8,000lm Center)

VPL-FHZ80 6,000lm (6,500lm Center)

## **3LCD Laser Installation Projectors**

## The industry's smallest & lightest interchangeable lens projector with innovative features.

The VPL-FHZ85 and VPL-FHZ80 provide brightness and optimal image quality in a small and light form factor, ideal for large classrooms, meeting rooms, auditoriums, exhibitions and sports simulators.

These two models incorporate a number of features that contribute to the excellent picture quality, such as high brightness – the VPL-FHZ85 at 7,300 lumens (8,000 lumens center) and the VPL-FHZ80 at 6,000 lumens (6,500 lumens center), advanced intelligent settings, which offer optimisation

based on usage environment. Customised Bright View functionality enables colours to accurately maintain their contrast and vivacity, even in brightly lit rooms. And the new Ambiance feature automatically measures the room's brightness using an ambient light sensor, and further calibrates the Bright View, colour gain and Reality Creation settings accordingly. Additionally, the new models support 4K60P input for compatibility with 4K video sources.

#### Intelligent Setting V3 – with new ambient light sensor

Ambiance includes an ambient light sensor



Location selection in Intelligent Setting



**Clarity first** 

Color Accuracy first

Vivid color first Easy-to-match in color first

### **KEY FEATURES**

- WUXGA (1920 x 1200) 16:10 resolution
- Improved Reality Creation for 4K content and Reality Text for presentation content
- Intelligent Setting V3 4 pre-set locations with ambient light sensor to optimise the projection image quality depending on room brightness
- Wide lens shift, vertical +70%
- 4K60P input capable
- USB power supply for wireless presentation dongle
- Data cloning (refer to next page for "how to use" instructions)
- Auto input select
- Auto power on HDMI/DVI/HD15 terminal input signals

- Z-Phosphor laser light source & BrightEra Longlasting Optics
- 20,000hrs Zero Maintenance Operation
- Instant ON/OFF
- Auto filter cleaning & fine air-cooling control
- Sealed laser light source to prevent it from attracting dust, eliminating reduced brightness due to dust accumulation
- Enhanced emulation protocol

Model	VPL-FHZ85 = \$13,999
SRP incl gst	VPL-FHZ80 = \$11,999
Availability:	Now
Colour:	White   Black

All information contained herein is correct at time of printing. Sony Australia accepts no responsibility for false or misleading information.

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### DATA CLONING

#### How it works

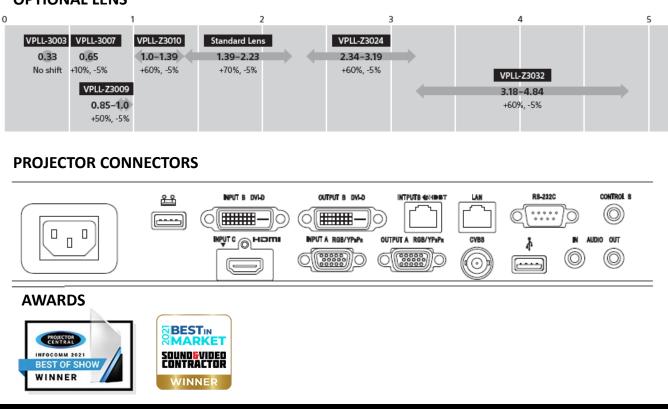
#### **Full Copy**

- 1. Unplug the power cord of the projector which you want to copy the settings from.
- 2. Insert an empty USB memory drive into the projector.
- Plug in the power cord while holding the ← key on the control panel of the projector to start copying the settings to the USB memory drive.\*
- 4. Unplug the power cord of a projector which you want to copy the setting to.
- 5. Insert the USB memory drive with the copied settings.
- Plug in the power cord while holding the → key on the control panel of the projector to start copying the settings to the projector.\*

### **Partial Copy**

- 1. Unplug the power cord of the projector which you want to copy the settings from.
- 2. Insert an empty USB memory drive into the projector.
- Plug the power cord while holding the ↑ key on the control panel of the projector to start copying the settings to the USB memory drive.\*
- 4. Unplug the power cord of a projector which you want to copy the setting to.
- 5. Insert the USB memory drive with the copied settings.
- Plug in the power cord while holding the ↓ key on the control panel of the projector to start copying the settings to the projector.\*

\* It takes approx. 7-8 minutes to complete copying the data. After copy is completed, the projector will turn on.



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#### **OPTIONAL LENS**

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## **PRODUCT FLASH**

### SPECIFICATIONS

Tigspay system     3 LCD system       Display device     Size of effective     0.76 (19 mm) x3 BrightEra LCD Panel, Aspect ratio: 16:10       Projection lers     Aumber of pixels     6.902,000 (1920 x 1200 x 3) pixels       Projection lers     Zoom     Powered (Approx, x1.6)       Focus     Powered (Vertical: 5%, +70%, Horizontal: +/-32%       Light source     Lase shift     Powered (Vertical: 5%, +70%, Horizontal: +/-32%       Light output (Mode: Standard / Middle)     7.300 Im / 5,840 Im     6,000 Im <sup>-3</sup> , 6,500 Im (Center) <sup>16/4</sup> / 4,800 Im       Color light output (Mode: Standard / Middle)     7.300 Im / 5,840 Im     6,000 Im - <sup>3</sup> , 6,500 Im (Center) <sup>16/4</sup> / 4,800 Im       Contrast rates <sup>16/4</sup> (fill white / full black)     oxi     1     6,000 Im - <sup>3</sup> , 6,500 Im (Center) <sup>16/4</sup> / 4,800 Im       Contrast rates <sup>16/4</sup> (fill white / full black)     oxi     1     6,000 Im - <sup>3</sup> , 6,500 Im (Center) <sup>16/4</sup> / 4,800 Im       Time until light output declines to 50 % <sup>44</sup> 20,000 hours (Standard) / 30,000 hours (Middle)     6,000 Im - <sup>3</sup> , 6,500 Im (Center) <sup>16/4</sup> / 4,800 Im       Contrast rates <sup>16/4</sup> (fill white / full black)     oxi     1     1       Bisplay     Computer signal input     Maximu display resolution: 1920 x 1200 dots <sup>46</sup> Keystone correction (Max)			VPL-FHZ85	VPL-FHZ80	
Display device display area     Size of effective display area     O.76' (19 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10       Projection lens**     Zoom     Powered (Approx. x 1.6)       Focus     Powered (Vertical: -5%, +70%, Horizontal: +/-32%)       Throw ratio     139' 110 2.23:1       Light source     Lass of dold       Screen size     40° to 600° (10.20 m to 15.24 m) (measured diagonally)       Light output (Mode: Standard / Middle)     7.300 lm <sup>-9</sup> , 6.000 lm (Center) <sup>19</sup> / 5.840 lm       Color light output     7.300 lm <sup>-9</sup> , 6.000 hours (Standard / J Middle)       Time until light output     7.300 lm <sup>-9</sup> , 6.500 lm (Center) <sup>19</sup> / 4.800 lm       Color light output     7.300 lm <sup>-9</sup> , 5.840 lm     6,000 lm <sup>-9</sup> , 6,500 lm (Center) <sup>19</sup> / 4.800 lm       Color light output     7.300 lm <sup>-9</sup> , 5.840 lm     6,000 lm <sup>-9</sup> , 6,500 lm (Center) <sup>19</sup> / 4.800 lm       Time until light output     7.300 lm <sup>-9</sup> , 5.840 lm     6,000 lm <sup>-9</sup> , 6,500 lm (Center) <sup>19</sup> / 4.800 lm       Standard / Middle)     Tisce, PAL, SECAM, 480/60, 176/50, 480/60, 576/50, 720/60, 720/50, 1080/60, 1080/50, 1	Display system			V12-11200	
display area     Or (19 min) x 5 intighter LOP rate, Aspect ratio: 16:10       Number of pixels     6 972000 (1920 x 120 x 3) pixels       Projection lens*     Zoom     Powered (Agroox x 16)       Focus     Powered     Advised (Agroox x 16)       Throw ratio     1391 to 2.23:1       Light source     Lass diode       Screen size     40° to 600° (102 m to 15.24 m) (measured diagonally)       Light output (Mode: Standard / Middle)     7.300 lm/*, 8,000 lm (center)* / 5,840 lm     6,000 lm *6,6,500 lm (Center)* / 4,800 lm       Color light output     7.300 lm/*, 8,000 lm (center)* / 5,840 lm     6,000 lm / 4,800 lm       Color light output     7.300 lm/*, 8,000 lm (center)* / 5,840 lm     6,000 lm / 4,800 lm       Contrast ratio* (full white / full black)     0.10     15k4z to 93k4       Scanning     Vertical     15k4z to 93k4       Scanning     Vertical     23k2 to 63k2       Usplay     Computer signal input     Minum display resolution: 1920 x 1200 dots*6       Video / Audo /     Vertical: +/-30 degrees     100/ 56/50, 720/60, 720/50, 720/50, 700/5		Size of effective			
Number of pixels     6,912,000 (1920 x 1200 x 3) pixels       Projection lens**     Zoom     Powered       Encus     Powered (Approx. x 16)       Focus     Powered Vertical: 5%, +70%, Horizontal: +/-32%       Throw ratio     1.39:1 to 2.23:1       Light source     Laser diode       Color light output(Mode: Standard / Middle)     7,300 Im <sup>2</sup> , 6,500 Im (Center)*/ 7,540 Im       Color light output     7,300 Im <sup>2</sup> , 8,000 Im (Center)*/ 7,540 Im       Color light output     7,300 Im <sup>2</sup> , 8,000 Im (Center)*/ 5,400 Im       Color light output     7,300 Im <sup>2</sup> , 8,000 Im (Center)*/ 5,400 Im       Contrast ratio*     full while / full black     6,000 Im <sup>2</sup> , 6,500 Im (Center)*/ 4,800 Im       Contrast ratio*     Horizontal     15kHz to 93kHz       Standard / Middle)     Xont     6,000 Im <sup>2</sup> , 6,500 Im (Center)*/ 4,800 Im       Standard / Middle)     Xont     6,000 Im <sup>2</sup> , 6,500 Im (Center)*/ 5,400 Im       Standard / Middle)     Xont     6,000 Im <sup>2</sup> , 6,500 Im (Center)*/ 4,800 Im       Contrast ratio*     Full while     Maximum display resolution: 1920 x 1200 dots* <sup>4</sup> Displayable     Horizontal     Maximum display resolution: 1920 x 1200 dots* <sup>4</sup> Display     Com			).76" (19 mm) x 3 BrightEra LCD Panel, Aspect ratio: 16:10		
Focus     Powered       Lens shift     Powered       Light source     Laser diode       Screen size     40° to 60° (10.02 m to 15.24 m) (measured diagonality)       Light output (Mode: Standard / Middle)     7,300 Im /5,800 Im (Center) <sup>19</sup> / 5,840 Im       Color light output     7,300 Im /5,840 Im       (Mode: Standard / Middle)     7,300 Im /5,840 Im       Time until light output defines to 50 <sup>447</sup> 2000 hours (Standard) / 30,000 hours (Middle)       Contrast ratio <sup>45</sup> (full white / full black)     oc1       Displayable     Horizontal       Screen size     Gorputer signal input       Writical     15kHz to 93kHz       Scanning     Computer signal input       Writical     15kHz to 93kHz       Scanning     Computer signal input       Writical + /- 30 degrees     Horizontal + /- 30 degrees       Input / Output     INPUT B       Video / Audio /     INPUT C       HDBaser Timeframe     Adder Scheck TMin D-sub 15-pin (female), Audio input connector: Shared with NPUT A       ViDeO / Nu     RBG / Y PR Pin liput connector: IMin D-sub 15-pin (female), Audio input connector: Shared with NPUT A       Ufdeo / INPUT D     HDBaser Tinefrace con	-		6.912.000 (1920 x 1200 x 3) pixels		
Lens shift     Powered, Vertical: -5%, +70%, Horizontal: +/-32%       Light source     L39:11 to 2,23:1       Light source     L30:01 mm (2,000 lmm (2,000 lm	Projection lens*1	Zoom			
Throw ratio     139:11p 2:23:1       Light source     Laser diode       Light source     Laser diode       A0" to 600" (1102 m to 15:24 m) (measured diagonally)     6,000 lm**, 6,500 lm (Center)** / 4,800 lm       Color light output     7,300 lm**, 8,000 lm (Center)** / 5,840 lm     6,000 lm**, 6,500 lm (Center)** / 4,800 lm       (Mode: Standard / Middle)     7,300 lm / 5,840 lm     6,000 lm **, 6,500 lm (Center)** / 4,800 lm       Time until light output declines to 50 %*     20,000 hours (Standard) / 30,000 hours (Middle)     6,000 lm * 4,800 lm       Contrast ratio** (full white / full black)     ox:1     5,000 hours (Standard) / 30,000 hours (Middle)     6,000 lm * 4,800 lm       Contrast ratio** (full white / full black)     ox:1     158/12 to 93/42     23/42 to 63/12       Displayable     Scanning     Yertical     23/42 to 63/12     23/42 to 63/12       resolution     Video signal input     NTSC PAL, SECAM, 480/490, 576/50, 4206/249     840/260, 259, 4306/249       Keystone correction (Max.)     Vertical: +/- 30 degrees     Horizontal: -/- 30 degrees     Horizontal: -/- 30 degrees       Input / Output     INPUT A     RCB / Y P R* Injug to connector: Mini D-sub 15-pin (female), Audio input connector: Shared with INPUT A     HOB input connector: BMA 40 (Vide A,		Focus	Powered		
Light source     Laser diode       Screen size     40° to 600° (1.02 m to 15.24 m) { measured diagonally}     6,000 lm °3, 6,500 lm (Center)°1 / 4,800 lm       Color light output     7,300 lm °5,800 lm (Center)°1 / 5,840 lm     6,000 lm / 4,800 lm       Color light output     7,300 lm / 5,840 lm     6,000 lm / 4,800 lm       Color light output     7,300 lm / 5,840 lm     6,000 lm / 4,800 lm       Color light output     6,000 lm / 4,800 lm     6,000 lm / 4,800 lm       Contrast ratio* (full white / full black)     ox1     5,840 lm       Displayable     Horizontal     15kHz to 93kHz       scanning     Vertical     23Hz to 63Hz       Video signal input     Maximum displayresolution: 1920 x 1200 dots*6       Display     Omputer signal input     Maximum displayresolution: 1920 x 1200 dots*6       NTSC, PAL, SECAM, 480/760, 576/500, 720/500, 720/500, 720/500, 1080/501, 1080/500, 3840/60     3840/25p, 3490/24p, 4096/60p, 4096/30p, 4096/25p, 4096/25p       Video / Audio     NTSC, PAL, SECAM, 480/60, 576/500, 720/500, 720/500, 720/500, 1080/601, 1080/500, 3840/60       Gomputer /     Video / Maxi     Vertical     23Hz to 63Hz       Input / Output     INPUT A     RGB / Y P P: Pinput connector: Mini D-sub 15-pin (female), Audio input connector					
Screen size     40° to 600° (1.02 m to 15,24 m) ( measured diagonality)       Light output(Mode: Standard / Middle)     7,300 lm* <sup>2</sup> , 8,000 lm (Center)* <sup>3</sup> / 5,840 lm     6,000 lm* <sup>3</sup> , 6,500 lm (Center)* <sup>3</sup> / 4,800 lm       Color light output (Mode: Standard / Middle)     7,300 lm / 5,840 lm     6,000 lm / 4,800 lm       Time until light output declines to 50 %*     20,000 hours (Standard) / 30,000 hours (Middle)     6,000 lm / 4,800 lm       Contrast ratio** (full white / full black)     0:1     5kHz to 93kHz     5kHz to 93kHz       Scanning frequency     Vertical     23Hz to 63Hz     5kHz to 93kHz       Display frequency     Computer signal input     Maximum display resolution: 1920 x 1200 dots*6       Keystone correction (Max.)     Vertical: +/- 30 degrees     Motional: -/- 30 degrees       Input / Output (Computer / INPUT & DVI input connector: DVI-D 24-pin (single link), HDCP support, Audio input connector: Shared with INPUT A       Video input connector: BNC Audio input connector: Mini D-sub 15-pin (female), Audio input connector: Shared with INPUT A       Video input connector: BNC Audio input connector: Mini D-sub 15-pin (single link), HDCP support, Audio input connector: Shared with INPUT A       Video input connector: BNC Audio input connector: Mini D-sub 15-pin (single link), HDCP not supported, Audio support       Video input connector: BNC Audio input connector: Shared with input A.		Throw ratio			
Light output (Mode: Standard / Middle)     7,300 Im* <sup>2</sup> , 8,000 Im (Center)* <sup>3</sup> / 5,840 Im     6,000 Im* <sup>2</sup> , 6,500 Im (Center)* <sup>3</sup> / 4,800 Im       Color light output (Mode: Standard / Middle)     7,300 Im / 5,840 Im     6,000 Im / 4,800 Im       Color light output (Mode: Standard / Middle)     7,300 Im / 5,840 Im     6,000 Im / 4,800 Im       Contrast tatio* (Iull while / full black)     0,000 hours (Standard) / 30,000 hours (Middle)     0,000 hours (Standard) / 30,000 hours (Middle)       Contrast tatio* (Iull while / full black)     0:1     15kHz to 93kHz     0.001 m*5, P42, Stack 480/601, 576/501, 480/600, 576/501, 720/600, 720/500, 1080/601, 1080/501, 1080/500, 3840/250, 3840/250, 3840/250, 3840/250, 3840/250, 4096/600, 4096/300, 4096/300, 4096/300, 4096/250, 4096/240       Keystone correction (Max.)     Vertical +/- 30 degrees     Horizontal +/- 30 degrees       Input / Output (INPUT A     RGB / Y Pi Pi niput connector: Mini D-sub Ts-pin (female), Audio input connector: Shared with INPUT A       Video /Audio /     INPUT C     HDMI input connector: RHA play (Video, Audio, Input connector: Shared with Input A       Control     INPUT D     HDBaseT interface connector: RHA play (Video, Audio input connector: Shared with Input A       OUTPUT TA     Monitor output for Input A Connector: Shared with Input A       OUTPUT B     Monitor output for Input A Connector: Shared with Input A       OUTPUT B     <					
Color light output (Mode: Standard / Middle)   7,300 lm / 5,840 lm   6,000 lm / 4,800 lm     Time until light output declines to 50 %*   20,000 hours (Standard) / 30,000 hours (Middle)   6,000 lm / 4,800 lm     Contrast ratio <sup>6*</sup> (full white / full black)   oo:1   0   0     Displayable   Horizontal   15kHz to 93kHz   0     Scanning   Vertical   23Hz to 63Hz   0     Displayable   Computer signal input   NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 1080/50p, 3840/60g     Scanning   Vertical					
(Mode: Standard / Middle) 7,300 Im 7 5,840 Im 6,000 Im 7 4,800 Im   Time until light output declines to 50 %** 20,000 hours (Standard / 30,000 hours (Middle) 6,000 Im 7 4,800 Im   Contrast ratio* [full white / full black) o:1 0:1   Displayable Horizontal 15kHz to 93kHz   Grequency Vertical 23Hz to 63Hz   Displayable Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video signal input Maximum display resolution: 1920 x 1200 dots**   Video Audio Vertical: +/- 30 degrees   Horizontal: +/- 30 degrees Horizontal: +/- 30 degrees   Video Audio INPUT A R6B / Y Pa Pri input connector: RMA play (Video, Audio input connector: Stared with INPUT A   Video Audio INPUT D HDM input connector: RMA play (Video, Audio LAN, Control)   VIDEO IN Video input C onnector: RMA play (Video, Audio LAN, Control)   VIDEO IN Video inpu			7,300 lm*2, 8,000 lm (Center)*3 / 5,840 lm	6,000 lm*2, 6,500 lm (Center)*3 / 4,800 lm	
Time util light output declines to 50 %*     20,000 hours (Standard) / 30,000 hours (Middle)       Contrast ratio** (full white / full black)     ox1       Scanning     Horizontal     15kHz to 93kHz       grequency     Vertical     23Hz to 63Hz       Displayable     Maximum display resolution: 1920 x 1200 dots*6     NTSC, PAL, SECAM, 480/60p, 576/50p, 720/50p, 720/50p, 1080/60i, 1080/50i, 1080/50p, 3840/62p, 3840/22p, 3840/22p, 3840/22p, 4096/60p, 4096/30p, 4096/24p       Keystone correction (Max.)     Vertical: +/- 30 degrees     Horizontal: +/- 30 degrees       Input / Output     INPUT A     R6B / Y EP injupt connector: Mini D-sub 15-pin (female), Audio input connector: Stared with INPUT A       Video /Audio /     INPUT B     DV input connector: RMS, 4 play (Video, Audio, LAN, Control)       Video /Audio /     INPUT D     HDBaseT interface connector: RMS, 4 play (Video, Audio, LAN, Control)       Video input connector: INSC, Audio input connector: Stared with input A     Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stared with input A       OUTPUT A     Monitor output for Input A Connector: INIO - Sub 15-pin (female), Audio output, Monitor out connector: Stared with input A       OUTPUT B     Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stared with input A </td <td></td> <td></td> <td>7,300 lm / 5,840 lm</td> <td>6,000 lm / 4,800 lm</td>			7,300 lm / 5,840 lm	6,000 lm / 4,800 lm	
Contrast ratio** [duil white / full black)     oc:1       Displayable scanning frequency     Horizontal     15kHz to 93kHz       Vertical     23Hz to 63Hz       Display resolution     Computer signal input     Maximum display resolution: 1920 x 1200 dots* <sup>46</sup> Note signal input     Maximum display resolution: 1920 x 1200 dots* <sup>46</sup> Vertical     23Hz to 63Hz       Keystone correction (Max.)     Vertical: +/- 30 degrees Horizontal: +/- 30 degrees       Input / Output     INPUT A     R6B / Y Ps Pn input connector: Nini D-sub 15-pin (female), Audio input connector: Shared with INPUT A       Video / Audio / Comtorl     INPUT C     HOMi input connector: RMAS, 4 play (Video, Audio, LAN, Control)       Video / Audio / Controli     INPUT D     HDBaseT interface connector: RMAS, 4 play (Video, Audio, LAN, Control)       VIDEO IN     Video input connector: RMAS, 4 play (Video, Audio, LAN, Control)     VIDEO IN       VIDEO IN     Worlde onterouter, RAS, 4 play (Video, Audio, LAN, Control)     OUTPUT B       OUTPUT B     Monitor output for Input & Connector: DN-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stere Output for Input A       OUTPUT B     Monitor output for Input A     36 dB / 36 dB       OUTPUT B     Monitor output for Input A			20.000 hours (Shee dead) ( 20.000 hours (Niddle)		
Displayable scanning frequency   Horizontal   15kHz to 93kHz     Display resolution   Vertical   23Hz to 63Hz     Display resolution   Computer signal input   Maximum display resolution: 1920 x 1200 dots*6     NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 080/50p, 3840/25p, 3840/25p, 3840/24p, 4096/60p, 4096/30p, 4096/30p, 4096/25p, 4096/24p     Keystone correction (Max.)   Vertical: +/- 30 degrees Horizontal: +/- 30 degrees     InPUT A   RGB / Y PB Pa input connector: DVI-D 24-pin (single link), HDCP support, Audio input connector: Shared with INPUT A     INPUT D   HDBaseT interface connector: RMA: pin (single link), HDCP support, Audio input connector: Stereo mini jack     Video /Audio /   INPUT D   HDBaseT interface connector: RMA: pin (single link), HDCP support, Audio input connector: Stereo mini jack     OUTPUT D   HDBaseT interface connector: RMA: pin (single link), HDCP support, Audio output connector: Stereo mini jack     OUTPUT A   Monitor output for Input A Connector: Shared with input A     OUTPUT B   UTPU Input A Connector: CMA: pin (single link), HDCP supported, Audio output, Monitor out connector: Stereo mini jack     Video input connector: BNC, Audio input connector: Shared with input A   OUTPUT A     OUTPUT B   Monitor output for Input B Connector: CMA: pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack					
scanning frequency Vertical 23Hz to 63Hz   Display Computer signal input Maximum display resolution: 1920 x 1200 dots*6   resolution Video signal input Maximum display resolution: 1920 x 1200 dots*6   resolution Vertical + - 30 degrees 4096/60p, 4096/30p, 4096/30p, 4096/25p, 4096/24p   Keystone correction (Max.) Vertical + - 30 degrees Horizontal: +/- 30 degrees   Input / Output INPUT A R6B / Y BP input connector: Nini D-sub 15-pin (female), Audio input connector: Shared with INPUT A   Video /Audio / INPUT B DVI input connector: HDMI 19-pin, HDCP support, Audio input connector: Shared with INPUT A   Video /Audio / INPUT C HDMI input connector: BNC, Audio input connector: Shared with INPUT A   OutPUT A Monitor output for Input A Connector: Mul 0-sup 15-pin (female), Audio output connector: Stereo mini jack   OUTPUT A Monitor output for Input A Connector: Mul 0-sup 15-pin (female), Audio output connector: Stereo mini jack   OUTPUT B Monitor output for Input A Connector: DVI- D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo   OUTPUT B Monitor output for Input A Connector: DVI- D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo   INSC Staree mini jack, PYPE-A (for F/W update), TYPE-A (for Power supply)   Acoustic noise (Mode: Standard / Middle) 38 d / 36 d B   Operating temperature					
frequency     Vertical     23Hz to 63Hz       Display resolution     Computer signal input     Maximum display resolution: 1920 x 1200 dots*6       Video signal input     NTSC, PAL, SECAM, 480/60i, 576/50i, 780/50p, 720/50p, 1080/60i, 1080/50i, 1080/50p, 1080/50p, 3840/20p       Keystone correction     Max.)     Vertical: -4/-30 degrees       Input / Output     INPUT A     R5B / Y Pa Pn input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack       Input / Output     INPUT B     DV input connector: DVI-D 24-pin (single link), HDCP support, Audio input connector: Stereo mini jack       INPUT D     HDBaseT interface connector: RNA, Audio input connector: MDMI audio support       Control)     INPUT D     HDBaseT interface connector: RNA, Audio input connector: Stereo mini jack       OUTPUT B     Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not support, Audio output connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack		HUIIZUIIIdi	15kHz to 93kHz		
InclusionComputer signal inputMaximum display resolution: 1920 x 1200 dots*6Display resolutionVideo signal inputMaximum display resolution: 1920 x 1200 dots*6Keystone correctionMaximum display resolution: 1920 x 1200 dots*6Keystone correctionWertical: +/- 30 degreesInput / OutputINPUT ARGB / Y Pe Pe input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack(Computer /INPUT BDVI input connector: NU-D 24-pin (single link), HDCP support, Audio input connector: Shereo with INPUT A(Ndev / Mdid) /INPUT CHDMI input connector: RMS, 4 play (Video, Audio, IAN, Control)(ViDEO INVideo input connector: BNC, Audio input connector: Shared with input A(OUTPUT AMonitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack(OUTPUT BMonitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack(OUTPUT AMonitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack(UTPUT BMonitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack(UTPUT BMonitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo(BControl S)Stereo mini jack, Plug in power DC 5 VUSBUSBTYPE-A (for F/W update), TYPE-A (for Power supply)Acoustic noise (Mode: Standard / Middle)38 dB / 36 dBOperating temperature (Doperating temperature (Storage temperature (Storage temperature-00°C (		Vertical	23Hz to 63Hz		
resolution Video signal input NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, 1080/60p, 080/50p, 3840/60 3840/25p, 3840/24p, 4096/60p, 4096/25p, 4096/25p, 4096/24p Keystone correction (Max.) Vertical: +/- 30 degrees Horizontal: -/- 30 degrees Horizontal: Horizontal: -/- 30 degrees Horizontal: Horizontal: -/- 30 degrees Horizontal: -/- 30 degrees Horizonta:		Constant and the state			
3840/25p, 3840/24p, 4096/30p, 4096/30p, 4096/25p, 4096/24p The transmitted in transmitted				NED- 1000/00: 1000/00: 1000/00- 1000/00- 0040/00- 0040/00-	
Keystone correction (Max.)   Vertical: +/- 30 degrees Horizontal: +/- 30 degrees     Input / Output (computer / Video /Audio / Control)   INPUT B   DVI input connector: Mini D-sub 15-pin (female), Audio input connector: Shared with INPUT A     Video /Audio / Control)   INPUT D   HDBaseT interface connector: RUA, 4 play (Video, Audio, LAN, Control)     Video input connector: BNC, Audio input connector: Shared with input connector: Shared with input connector: Shared with input connector: Shared with input A     OutPUT D   HDBaseT interface connector: RUA, 4 play (Video, Audio, LAN, Control)     VIDEO IN   Video input connector: BNC, Audio input connector: Shared with input A     OUTPUT A   Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack     OUTPUT B   Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack     IR (Control S)   Stereo mini jack, Plug in power DC 5 V     USB   TYPE-A (for F/W update), TYPE-A (for Power supply)     Acoustic noise (Mode: Standard / Middle)   38 dB / 36 dB   36 dB / 34 dB     Operating temperature (Departing temperature (Storage temperature (Storage humidity)   -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     Power requirements   AC 100 V to 120 V consumption   So6 W / 384 W   397 W / 288 W <td>esolution</td> <td>video signal input</td> <td></td> <td>1/50p, 1080/601, 1080/501, 1080/60p, 1080/50p, 5840/60p, 5840/50p,</td>	esolution	video signal input		1/50p, 1080/601, 1080/501, 1080/60p, 1080/50p, 5840/60p, 5840/50p,	
Horizontal: +/- 30 degrees       Input / Output (Computer / Video /Audio / Video /Audio / Control)     INPUT A     RGB / Y Pie Pie input connector: Mini D-sub 15-pin (female), Audio input connector: Shared with INPUT A       Video /Audio / Video /Audio / Control)     INPUT C     HDMI input connector: RI45, 4 play (Video, Audio, LAN, Control)       Video /Audio / Video /Audio / OUTPUT A     Monitor output for Input A Connector: BNAC, Audio input connector: Shared with input A       OUTPUT A     Monitor output for Input A Connector: BNAC, Audio input connector: Stereo mini jack       OUTPUT B     Monitor output for Input A Connector: DV-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DV-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DV-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       UTPE-A (for F/W update), TYPE-A (for Power supply)     Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 34 dB       Operating hemperature (Operating humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     397 W / 288 W       Power consumption     AC 100 V to 120 V     506 W / 384 W     397 W / 288 W     397 W / 278 W	Covisione correctio	on (Max.)			
Input / Output (Computer / Video /Audio / Control)     INPUT A     RGB / Y PB PR input connector: Mini D-sub 15-pin (female), Audio input connector: Stared with INPUT A       Video /Audio / Control)     INPUT C     HDMI input connector: DVI-D 24-pin (single link), HDCP support, Audio input connector: HDMI audio support       Video /Audio / Control)     INPUT D     HDBaseT interface connector: RUA, 4 play (Video, Audio, LAN, Control)       VIDEO IN     Video input connector: BNC, Audio input connector: Shared with input A       OUTPUT A     Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       OUTPUT B     Ru45, 108ASE-T / 100BASE-TX     IRRAGE / YPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 34 dB       Operating temperature     O°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       Operating temperature (Storage h	Reystone correction (Max.)				
INPUT B     DVI input connector: DVI-D 24-pin (single link), HDCP support, Audio input connector: Shared with INPUT A       Video /Audio /     INPUT C     HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support       Control     INPUT D     HDBaseT interface connector: BNC, Audio input connector: Shared with input A       OUTPUT A     Monitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo       REMOTE     D-sub 9-pin (male) / RS232C       LAN     RU45, 10BASE-T / 100BASE-TX       IR (Control S)     Stereo mini jack, Plug in power DC 5 V       USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB       Operating humidity)     -0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       Storage temperature     0°C to 45°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 120 V     Sofe W / 384 W       Mode: Standard     AC 100 V to 120 V     Sofe W / 384 W     397 W / 288 W       Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W <td>nout / Output</td> <td></td> <td colspan="3"></td>	nout / Output				
Video /Audio /   INPUT C   HDMI input connector: HDMI 19-pin, HDCP support, Audio input connector: HDMI audio support     Control)   INPUT D   HDBaseT interface connector: RM45, 4 play (Video, Audio, LAN, Control)     Video input connector: BNC, Audio input connector: Stared with input A     OUTPUT A   Monitor output for Input A Connector: IMIN D-sub 15-pin (female), Audio output connector: Stereo mini jack     OUTPUT B   Monitor output for Input A Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stere     REMOTE   D-sub 9-pin (male) / RS232C     LAN   R145, 10BASE-T / 100BASE-TX     IR (Control S)   Stereo mini jack, Plug in power DC 5 V     USB   TYPE-A (for F/W update), TYPE-A (for Power supply)     Acoustic noise (Mode: Standard / Middle)   38 dB / 36 dB   36 dB / 34 dB     Operating temperature (Operating temperature (Storage humidity)   -0°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)   -0°C to 0 V to 120 V     Power requirements   AC 100 V to 240 V, 51 A to 2.2 A, 50 Hz / 60 Hz   397 W / 288 W     Mode: Standard   AC 220 V to 240 V   474 W / 363 W   378 W / 278 W					
Control)   INPUT D   HDBaseT interface connector: RI45,4 play (Video, Audio, LAN, Control)     VIDEO IN   Video input connector: BNC, Audio input connector: Shared with input A     OUTPUT A   Monitor output for Input A Connector: Shared with input A     OUTPUT B   Monitor output for Input A Connector: DV-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stee     REMOTE   D-sub 9-pin (male) / RS232C     LAN   RU45, 10BASE-T / 100BASE-TX     IR (Control S)   Stereo mini jack, Plug in power DC 5 V     USB   TYPE-A (for F/W update), TYPE-A (for Power supply)     Acoustic noise (Mode: Standard / Middle)   38 dB / 36 dB     Operating temperature   0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     (Operating humidity)   -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     Power requirements   AC 100 V to 120 V     Oros (Mode: Standard   506 W / 384 W     Mode: Standard   AC 100 V to 240 V, 51.A to 2.2 A, 50 Hz / 60 Hz     Power   AC 100 V to 240 V     Mode: Standard   AC 220 V to 240 V     474 W / 363 W   378 W / 278 W					
VIDEO IN     Video input connector: BNC, Audio input connector: Shared with input A       OUTPUT A     Monitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo       REMOTE     D-sub 9-pin (male) / RS232C       LAN     R145, 10BASE-T / 100BASE-TX       IR (control S)     Stereo mini jack, Plug in power DC 5 V       USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB       Operating temperature     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       (Operating humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 240 V, 51.1 to 2.2 A, 50 Hz / 60 Hz       Power (Mode: Standard     Sofe W / 384 W     397 W / 288 W       (Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W	Control)     INPUT D       VIDEO IN     OUTPUT A       OUTPUT B     REMOTE       LAN     IR (Control S)       USB     USB				
OUTPUT A     Monitor output for Input A Connector: Mini D-sub 15-pin (female), Audio output connector: Stereo mini jack       OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack       REMOTE     D-sub 9-pin (male) / RS232C       LAN     RI45, 108ASE-T / 100BASE-TX       IR (control S)     Stereo mini jack, Plug in power DC 5 V       USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB       Operating temperature     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       (Dogerating humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 120 V       consumption     Sofe W / 384 W       (Mode: Standard     AC 220 V to 240 V       474 W / 363 W     378 W / 278 W					
OUTPUT B     Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Sternard Participant, Page 200       REMOTE     D-sub 9-pin (male) / RS232C       LAN     R145, 10BASE-T / 100BASE-TX       IR (Control S)     Stereo mini jack, Plug in power DC 5 V       USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 34 dB       Operating temperature     O°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     O°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 240 V, 51.A to 2.2 A, 50 Hz / 60 Hz     Sofo W / 384 W     397 W / 288 W       Power (Mode: Standard / AC 220 V to 240 V     474 W / 363 W     378 W / 278 W     378 W / 278 W					
LAN RJ45, 10BASE-T / 100BASE-TX   IR (Control S) Stereo mini jack, Plug in power DC 5 V   USB TYPE-A (for F/W update), TYPE-A (for Power supply)   Acoustic noise (Mode: Standard / Middle) 38 dB / 36 dB   Operating temperature 0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)   (Operating humidity) -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)   Power requirements AC 100 V to 240 V, 51 A to 2.2 A, 50 Hz / 60 Hz   Power (Mode: Standard) -506 W / 384 W   (Mode: Standard) AC 220 V to 240 V   474 W / 363 W 378 W / 278 W			Monitor output for Input B Connector: DVI-D 24-pin (single link), HDCP not supported, Audio output, Monitor out connector: Stereo mini jack		
IR (Control S)     Stereo mini jack, Plug in power DC 5 V       USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 34 dB       Operating temperature     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     36 dB / 34 dB       Operating humidity)     -10°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     -       Storage temperature (Storage humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     -       Power requirements     AC 100 V to 240 V, 51 A to 2.2 A, 50 Hz / 60 Hz     -       Power consumption     506 W / 384 W     397 W / 288 W       (Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W					
USB     TYPE-A (for F/W update), TYPE-A (for Power supply)       Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 34 dB       Operating temperature (Operating humidity)     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     36 dB / 34 dB       Storage temperature (Storage humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     -       Power requirements     AC 100 V to 240 V, 51 A to 2.2 A, 50 Hz / 60 Hz     -       Power on supption (Mode: Standard     AC 220 V to 240 V     506 W / 384 W     397 W / 288 W       (Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W					
Acoustic noise (Mode: Standard / Middle)     38 dB / 36 dB     36 dB / 36 dB     36 dB / 34 dB       Operating temperature (Operating humidity)     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)     36 dB / 34 dB       Storage temperature (Storage humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 120 V consumption     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       (Mode: Standard     AC 100 V to 120 V AC 220 V to 240 V     506 W / 384 W     397 W / 288 W       (Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W			Stereo mini jack, Plug in power DC 5 V		
Operating temperature (Operating humidity)     0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)       Storage temperature (Storage humidity)     -10°C to 45°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz       Power onsumption (Mode: Standard     506 W / 384 W       474 W / 363 W     378 W / 278 W					
(Operating humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz       Power consumption				36 dB / 34 dB	
Storage temperature (Storage humidity)     -10°C to +60°C (14°F to +140°F) / 20% to 80% (no condensation)       Power requirements     AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz       Power consumption     Sofe W / 384 W     397 W / 288 W       (Mode: Standard     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W			0°C to 45°C (32°F to 109°F) / 20% to 80% (no condensation)		
Power requirements     AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz       Power AC 100 V to 120 V consumption (Mode: Standard AC 220 V to 240 V / 506 W / 384 W)     397 W / 288 W       397 W / 288 W     397 W / 288 W					
Power consumption (Mode: Standard / Middle)     AC 100 V to 120 V 506 W / 384 W     397 W / 288 W       397 W / 288 W     397 W / 288 W       378 W / 278 W     378 W / 278 W					
consumption (Mode: Standard     506 W / 384 W     397 W / 288 W       / Middle)     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W			AC 100 V to 240 V, 5.1 A to 2.2 A, 50 Hz / 60 Hz		
Consumption     AC 220 V to 240 V     474 W / 363 W     378 W / 278 W		AC 100 V to 120 V	506 W / 384 W	397 W / 288 W	
/ Middle) 474 W / 363 W 378 W / 278 W					
		AC 220 V to 240 V	474 W / 363 W	378 W / 278 W	
			4/4 1 / 505 1	510 1 7 210 1	
Power AC 100 V to 120 V 0.5 W (when "Standby mode" is set to "Low")	Power	AC 100 V to 120 V	0.5 W (when "Standby mode" is set to "Low")		
consumption		AC 220 V to 240 V			
(Standby mode) AC 220 V to 240 V 0.5 W (when "Standby mode" is set to "Low")	Standby mode)	AC 220 V to 240 V	0.5 W (when "Standby mode" is set to "Low")		
Power AC 100 V to 120 V	Power	AC 100 V to 120 V			
consumption 9.8 W (LAN) / 10.6 W (HDBasel ) / 10.6 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standbard")	consumption		9.8 W (LAN) / 10.6 W (HDBaseT) / 10.6 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")		
(Networked AC 220 V to 240 V accent/upp = ) // control = 1 // cont	Networked	AC 220 V to 240 V			
Standby mode) 10.9 W (LAN) / 11.6 W (HDBaseT) / 11.6 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")	Standby mode)		10.9 W (LAN) / 11.6 W (HDBaseT) / 11.6 W (ALL Terminals and Networks Connected, when "Standby Mode" is set to "Standard")		
Outside dimensions Approx. W 460 x H 169 x D 494 mm (W 18 1/8 x H 6 3/4 x D 19 1/2 in) (without protrusions)	Outside dimension	without protrusions)			
Mass Approx. 13 kg (29 lb) Approx. 13 kg (28 lb)					
Ontional Projection lenses		Projection lenses			
VPLL-3003 / 3007 / Z3009 / Z3010 / Z3024 / Z3032	accessories	-	VPLL-3003 / 300/ / 23009 / 23010 / 23024 / 23032		

\*1 with supplied standard lens. \*2 The value is in accordance with ISO 21118 and may differ depending on the actual unit. Brightness and contrast vary depending on use conditions and environments. \*3 The value is light output measured at center area of screen in Standard mode, and average of all products shipped. \*4 Estimated time until light output declines to 50 % varies depending on environment. \*5 The figures are approximate. They vary depending on the environment or how the projector is used. \*6 Available for VESA Reduced Blanking signal.