

Felix Meritis

Technical and general information Felix Meritis

Juni 2022

Inhoud



Amerpodia



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Felix Meritis General information

| | |
|------------------------|---|
| Openings hours | During the week till 1:00 AM & weekends till 3:00 AM |
| Load in&out | <p>Keizersgracht 324 1016 EZ Amsterdam. ROUTE Waze / Maps</p> <ul style="list-style-type: none"> -Load in from the street, your vehicle can not stay, park right away. -Entrance into building via small stairs, 3 steps, +/- 60cm high <p>We can provide a ramp for rolling items which is also available for wheelchairs</p> |
| | <p>Prinsengracht 473, 1016HN Amsterdam. ROUTE Waze / Maps</p> <ul style="list-style-type: none"> -Load in from the street, your vehicle can not stay, park right away. -Load out until 22.00 or in consultation with the location manager -Load in at ground floor all other floors are available thru elevators |
| Elevators | <p>Floors 2/4/6/8 location stairwell</p> <p>Levels: Hal / Restaurant / Zuilenzaal / Teekenzaal / Husly lounge</p> <p>Door size: width 88cm x height 209cm</p> <p>Cage size: length 150cm x width 135cm x height 209cm</p> <p>MAX. 1000 kg 13 pers.</p> |
| | <p>Floors 1/3/5/7 location hallway ground floor</p> <p>Levels: Restaurant / Rondgang Concertzaal / Shaffy zaal</p> <p>Door size width 84cm x height 210cm</p> <p>Cage size: length 140cm x width 105cm x height 203cm</p> <p>MAX. 630 kg 8 pers.</p> |
| Flags | <p>Flag size length 3.55 x width 2.00</p> <p>Length flagpole 5.72</p> <p>Lengt from support 3.95</p> <p>Angle to building 47°</p> |



DB limitations and opening and closing times

The maximum levels are measured in db(a) LAeq15 and are as follows in the Felix Meritis:

Concertzaal en Shaffyzaal

- 95db(A) before 23.00 hour, 90dB(A) after 23.00 hour.
- When multiple rooms are used: 92db(A) till 23.00 hour and 87dB(A) after 23.00 hour

Zuilenzaal, Husly Lounge en Teekenzaal

- 80db(A) before midnight, 75dB(A) after midnight.
- When multiple rooms are used: 77db(A) until midnight, 72dB(A) after midnight

Koepelzaal en Sterrenzaal (koepelzolder)

- 83db(A) before midnight, 78dB(A) after midnight
- When multiple rooms are used: 78db(A) before midnight, 73dB(A) after midnight

In the public domain of the Felix Meritis, like the stairwell, wardrobe and reception, is amplified music not allowed. Hazers, smoke machines and lasers are prohibited. The event will need to end at 01h00 and all guests will have left the venue at 01h30.



Digital signing

| | |
|--------------|---|
| Video | <p><u>Resolution</u>: The maximum supported resolution is 1920x1080.</p> <p><u>Supported Codecs</u> - H.265, H.264, MPEG-2</p> <p><u>Extensions/Containers</u>: .ts, .mpg, .vob, .mov, .mp4, .m2ts</p> |
| Note: | <p>.mov files with compressed "atoms" (i.e. metadata) are not currently supported.</p> <p>Additionally Supported Extensions: Players also support .webm video with Vorbis audio (the Opus audio codec is not supported).</p> <p>Specs for H.265 Extensions/Containers: Support for Main and Main 10 profiles up to level 5.1</p> <p>Specs for H.264 Extensions/Containers: Support for Main and High profiles up to level 4.2</p> <p>Maximum Recommended Video Bit Rate: 25Mbps</p> |
| Audio | No Audio option available |
| Image | <ul style="list-style-type: none"> • Resolutie: 1920x1080 • JPG • BMP (8, 6 , 24 of 32 bit) • PNG 8, 16, 24 bit |
| Note | <p>IMPORTANT IS THE SIZE (1920X1080).</p> <p>All content should be in our inbox 5 days prior to the event.</p> |



Microphones

The Concertzaal, Zuilenzaal and Shafyzaal are each equipped with 8 ULXD receivers which can be synced with a combination of ULXD microphones

Microphones are offered with a pristine grill
If the grill damages in any way we will have to charge 25€ per mike.

Wireless

- 17 x ULXD2 Handheld
- 9 x ULXD1 Beltpacks
- 9 x DPA 6066
- 8 x ULXD conference microfoon

Condenser

- 1 x Neumann KM 184 stereo matched pair
- 1 x AKG C214 stereo matched pair
- 2 x Shure SM 87 beta

Dynamic

- 2 x Sennheiser md 421
- 2 x Shure SM 57
- 13 x Shure SM 58
- 2 x Shure SM 58 beta
- 1 x Audix OM-1XB

General information concertzaal

| | |
|-------------------|--|
| Demensions | Length 20 Meter |
| | Width 15 meter |
| | Height till grid 7.2 meter |
| | Height till dome 9.5 meer |
| Capacity | Theater 280, theater + bar 250, reception 400, diner 200 |
| Balcony | 15 |
| DB's | <ul style="list-style-type: none"> •95db(A) before 23.00 hour, 90dB(A) after 23.00 hour. •When multiple rooms are used: 92db(A) before 23.00 hour •and 87dB(A) after 23.00 hour |
| Power | 1 x 63 amp. en 4 x 32 amp. |
| Darken | Yes |
| Max load | Light truss around, maximum load 100kg per linear meter |
| | 8 x tow points, max load 250 kg per tow point the hoists are fixed |
| | in the ceiling |
| Stage | Standard stage 6 x 3 meters |
| Projector | Christie DWU 1075-GS Laser |
| Screen | AV Stumpl VARIO 64 16:9 size 540 x 310 |
| UHD LCD | 2x Christie UHD651-L Panel 4k on Chief Display stand |
| Audio | Wireless 8 x ULXD |
| | Mengtafel: Yamaha QL-5 |
| | Processor: Yamaha MRX7-D |
| | Stagerack: Yamaha RIO-1608 |
| Lights | MA lighting Dot2 XL-F |

General information Zuilenzaal

| | |
|-------------------|--|
| Afmetingen | Length 16.5 meter Width 12.5 meter Height 5.5 meter |
| Capaciteit | Theater 150, reception 200, diner long 130, diner round 80, meeting 50 |
| Power | 3 x 32 amp. |
| Darken | Yes |
| DB's | <ul style="list-style-type: none"> •80db(A) before midnight, 75dB(A) after midnight. •When multiple rooms are used: 77db(A) before midnight, and •72dB(A) after midnight. |
| Max load | Light truss around, maximum load 100kg per linear meter |
| Stage | Standard stage 6 x 3 meter |
| Screen | AV Stumpl VARIO 64 16:9 size 500 x 290 |
| Projector | Christie DWU 850-GS Laser |
| UHD LCD | 2x Christie UHD651-L Panel 4k on Chief Display stand |
| Audio | Wireless 8 x ULXD Mengtafel: Yamaha QL-5 Processor: Yamaha MRX7-D Stagerack: Yamaha RIO-1608 |
| Lights | MA lighting Dot2 XL-F |

General information Shaffyzaal

| | |
|------------------|--|
| Size | Length 20 meter Width 15.1 meter Height 6.6 meter Height at bar 2.75 |
| Capacity | Theater 150, reception 200, diner 130, meeting 40 |
| Darken | Yes |
| DB's | <ul style="list-style-type: none"> •95db(A) before 23.00 hour, 90dB(A) after 23.00 hour. •When multiple rooms are used: 92db(A) before 23.00 hour •and 87dB(A) after 23.00 hour |
| Belasting | Light truss around, maximum load 100kg per linear meter |
| Stage | Standaard podium 6 x 3 |
| Screen | AV Stumpfl VARIO 64 16:9 size 460cm x 270cm |
| Projector | Christie DWU 850-GS Laser |
| UHD LCD | 2x Christie UHD651-L Panel 4k on Chief Display stand |
| Stroom | 3 x 32 amp. |
| Audio | Wireless 8 x ULXD. Mengtafel: Yamaha QL-5 Processor: Yamaha MRX7-D Stagerack: Yamaha RIO-1608 |
| Licht | MA lighting Dot2 XL-F |

AV facilities- Concertzaal

| | |
|--------------------|---|
| | AV facilities general information |
| | 8 ULXD gooseneck conference microphones |
| | 17 x ULXD2 hand held |
| | 9 x ULXD1 Beltpack |
| | Monitors: 4x Yamaha DRX12 |
| | Extra RIO-1608 |
| | Light truss around, maximum load 100kg per linear meter |
| Audio | Speakers L + R : 4 x Meyer Sound Ultra X-40 Speakers L + R delay: 2 x Meyer Sound UP-4XP Subwoofer: Meyer Sound 750-LFC Mengtafel: Yamaha QL-5 Processor: Yamaha MRX7-D Staagerack: Yamaha RIO-1608 Ontvangers: 4 x Shure ULX-D4 receiver Microfoons en headsets op aanvraag |
| Lights | Stuurtafel: MA lighting Dot2 XL-F 7x Infinity Signature Led Fresnel TF-260C7 15-S0gr 6x Infinity Signature Led profiel TS260C7 25-S0gr 6x OXO Colorbeam 90 RGBWAUV 7x12w 25gr 4 x Expolite ELW MC7 zoom 5-36gr 2x ExpoLite SL700 spot 350w (studio version) 4x GLP impression S350 |
| Projector | Christie DWU 1075-GS Laser |
| HDMI in/out | Seamless switcher: Roland V8HD |
| Screen | AV Stumpl VARIO 64 16:9 size 540 x 310 |
| PC/Mac | 1x19" PC, 1 x Mac mini. PC laptop VMIX, PPT, KEY, PDF, JPEG, GIF, WAV, AIFF, MP3, MPEG4, |
| Clicker | Logitech wireless presentation clicker |

AV facilities- Zuilenzaal

| | |
|--------------------|---|
| | AV facilities general information |
| | 8x gooseneck conference microphones ULXD |
| | 17 x ULXD2 sm 58 hand held |
| | 9 x ULXD1 belt packs |
| | Monitors: 4x Yamaha DRX12 |
| | Extra RIO-1608 |
| | Light truss around, maximum load 100kg per linear meter |
| Audio | Speakers L + R: 2 x Meyer Sound CAL-32 |
| | Mengtafel: Yamaha QL-5 |
| | Processor: Yamaha MRX7-D |
| | Stagerack: Yamaha RIO-1608 |
| | Ontvangers: 4 x Shure ULX-D4 Dual receiver |
| | Microfoons en headsets op aanvraag |
| Lights | Stuurtafel: MA lighting Dot2 XL-F |
| | 4x Infinity Signature Led Fresnel TF-260C7 15-S0gr |
| | 6x Infinity Signature Led profiel TS260C7 25-S0gr |
| | 6x ExpoLite Tourled MC60 RGBW |
| | 6x ExpoLite ELW MC7 Zoom 5-36gr |
| | 4x Chauvet Pro Rogue RI Wash RGBW |
| Projector | Christie DWU 850-GS Laser |
| HDMI in/out | Seamless switcher: Roland V8HD |
| | Matrix switcher: Roland XS-42 |
| Screen | AV Stumpl VARIO 64 16:9 size 500 x 290 |
| PC/Mac | 1x19" PC, 1 x Mac mini. PC laptop |
| | VMIX, PPT, KEY, PDF, JPEG, GIF, WAV, AIFF, MP3, MPEG4, |
| Clicker | Logitech wireless presentation clicker |

AV facilities - Shaffyzaal

| | |
|--------------------|---|
| | AV facilities general information |
| | 8x tafelmicrofoon ULXD |
| | 17 x ULXD4 hand held |
| | 9 x ULXD4 headset |
| | Monitors: 4x Yamaha DRX12 |
| | Extra RIO-1608 |
| | Light truss around, maximum load 100kg per linear meter |
| | |
| Audio | Speakers L + R : 2 x Meyer Sound UPJ-IP |
| | Speakers L + R delay: 2 x Meyer Sound UP-4XP |
| | Subwoofer: Meyer Sound 750-LFC |
| | Mengtafel: Yamaha QL-1 |
| | Processor: Yamaha MRX7-D |
| | Stagerack: Yamaha RIO-1608 |
| | Ontvangers: 2 x Shure ULX-D4 Quad receiver |
| | Microfoons en headsets op aanvraag |
| | |
| Lights | Stuurtafel: MA lighting Dot2 XL-F |
| | 4x Infinity Signature Led Fresnel TF-260C7 15-S0gr |
| | 4x Infinity Signature Led profiel TS260C7 25-S0gr |
| | 4x Chauvet Pro Ovation Par56 |
| | 6x Chauvet Pro Ovation F-55WW Fresnel |
| | 4x ExpoLite Tourled MC60 RGBW |
| | 2x ExpoLite SL700 spot 350w (studio version) |
| | 4x Chauvet Pro Rogue RI Wash RGBW |
| | |
| Projector | Christie DWU 850-GS Laser |
| HDMI in/out | Seamless switcher: Roland V8HD |
| | Matrix switcher: Roland XS-42 |
| | Scherm AV Stumpl VARIO 64 16:9 Afmeting 460 x 270 |
| | |
| PC/Mac | 1x19" PC, 1 x Mac mini. PC laptop |
| | VMIX, PPT, KEY, PDF, JPEG, GIF, WAV, AIFF, MP3, MPEG4, |
| Clicker | Logitech wireless presentation clicker |

AV facilities - small rooms

| | |
|-------------------|---|
| | AV-facilities - Teekenzaal |
| Audio | 6x Meyer Sound UP4XP Meyer Sound MM-10XP subwoofer |
| Projection | Projector: Christie DHD630-GS Laser Elektrisch roller screen 310cm x 275cm |
| | AV-facilities-Husly lounge |
| Audio | 12 x Meyer Sound MM-4XP 2x Meyer Sound MM-10XP subwoofer |
| UHD LCD | 2x Christie UHD651-L Panel 4k op Chief Display statief |
| | AV-facilities - Koepelzaal |
| Audio | 4x Meyer Sound UP4XP 1x Shure ULXD24DE/B87C Dual Receiver/ 2x Beta87C Handheld |
| | AV-facilities - Koepelzolder |
| Audio | 2x Meyer Sound UP4XP |



Stream hardware

set 1

| |
|---|
| 2 x 64 GB SD kaart |
| 1 x 128 GB SD kaart |
| 1 x 256 GB SD kaart |
| 1 x Blackmagic Atem Television Studio HD |
| 1 x Blackmagic Hyperdeck Studio HD Mini |
| 1 x Harde Schijf 1TB |
| 1 x Panasonic Remote Camera Controller AW-RP50 |
| 1 x Iiyama Monitor |
| 2 x Aja U-tap |
| 2 x Blackmagic Ultrastudio Mini Recorder |
| 1 x Sennheiser HD 201 Koptelefoon |
| 2 x Macbook |
| 1 x HP Windows Laptop |
| 1 x Blackmagic Micro Converter Bidirectional SDI/HDMI |
| 2 x Blackmagic Updowncross convertor |
| 1 x Behringer U-phoria UMC 22 Audio Interface |
| 4 x Panasonic AW- HE130 RTP Camera's |
| 4 x Statieven |
| 1 x Audio Technica Pro 24 cm Mic |
| 1 x Sidecom Switch |
| 4 X Haspel BNC/UTP |



Stream Connections

set 1

| | |
|--|---|
| | Video Inputs 8 |
| | Outputs 8 |
| | Aux Outputs 1 |
| | SDI Rates 270Mb, 1.5G, 3G. |
| | Audio Inputs 2 x XLR. |
| | Audio Outputs None, embedded audio only. |
| | Timecode Connections None. |
| | SDI Video Input 4 x 10-bit SD/HD switchable. |
| | Input 2 channel embedded audio. |
| | HDMI Video Input 2 channel embedded audio. |
| | Reference Input Tri-Sync or Black Burst. |
| | Video Input Re-Sync On all 8 inputs. |
| | SDI Program Output 5 x 10-bit SD/HD switchable. |
| | HDMI Program Output None. |
| | SDI Audio Output 2 Ch embedded into SDI output. |
| | Computer Output None. |
| | Qty of Multi-Views 1 |
| | Outputs per Multi-View 1 x HD-SDI and 1 x HDMI. |
| | Control panel Ethernet supports 10/100/1000 BaseT. Allows direct connection between panel and chassis, or via network. Also used for updating the software. |



Stream Video Standards

set 1

| |
|--|
| SD Format Support 525i59.94 NTSC 4:3 or 16:9, 625i50 PAL 4:3 or 16:9 |
| HD Format Support 720p50, 720p59.94, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p50, 1080p59.94, 1080i50, 1080i59.94 |
| Ultra HD Format Support none |
| SDI Compliance SMPTE 259M, 292M and 424M. |
| Video Sampling 4:2:2 10-bit |
| Color Precision 4:2:2 10-bit |
| Color Space 4:2:2 YUV |
| HDMI Input Resolutions for Computers 720 x 480i 59.94Hz, 720 x 576i 50Hz, 1280 x 720p 59.94Hz 50Hz and 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94 and 1920 x 1080i 50 and 59.94Hz 60Hz. |
| Colorspace Conversion Hardware based real time. |
| Processing Delay 6 Lines. |
| Audio Mixer 10 input x 2 channel mixer. Selectable On/Off/Audio-Follow-Video. |
| Level and Peak metering. Master gain control. Headphone output level control with separate mix of Program, Talkback and Sidetone. |



Stream hardware

set 2

| |
|---|
| 1 x 64 GB SD kaart |
| 1 x 128 GB SD kaart |
| 1 x Blackmagic Atem Production Studio 4k |
| 1 x Blackmagic Hyperdeck Studio HD Mini |
| 1 x Harde Schijf 2TB |
| 1 x JVC Remote Camera Controller RM-LP100 |
| 1 x Monitor |
| 1 x Aja U-tap |
| 2 x Blackmagic Ultrastudio Mini Recorder |
| 1 x Sennheiser HD 201 Koptelefoon |
| 1 x Macbook |
| 1 x Mac mini |
| 1 x Blackmagic Micro Convertor Bidirectional SDI/HDMI |
| 1 x Blackmagic Updowncross convertor |
| 1 x Asus 13" monitor |
| 3 x JVC PTZ Remote Camera's |
| 3 x Manfrotto Statieven |
| 1 x Netgear Switch |
| 3 X Haspel BNC/UTP |
| 1 x Stream Deck |



Stream Connections

set 2

| | |
|--|--|
| | |
| | Video Inputs 8 |
| | Outputs 6 |
| | Aux Outputs 1 |
| | SDI Video Input: 4 x 10-bit SD/HD/Ultra HD 4K switchable. 2 channel embedded audio. |
| | HDMI Video Input: 4 x HDMI type A, 10-bit SD/HD/Ultra HD 4K switchable. 2 channel embedded audio. |
| | Analog Audio Output : 2 x XLR |
| | SDI Audio Output: 2 channel embedded into SDI output. |
| | Audio Input: 2 x XLR. 2 x RCA. |
| | Sync Input: Tri-Sync or Black burst. |
| | SDI Program Output: 1 x 10-bit SD/HD/Ultra HD 4K switchable |
| | HDMI Program Output: 1 x HDMI type A, 10-bit SD/HD/Ultra HD 4K switchable. |
| | Down Converted SDI Program Output: 1 x 10-bit HD (Ultra HD 4K to HD). |
| | SDI Aux. Output: 1 |
| | Quantity of Multi Views: 1 |
| | Outputs per Multi View: 1 x HD-SDI and 1 x HDMI |
| | Control Panel Connection: Ethernet supports 10/100/1000 BaseT. Allows direct connection between panel and chassis, or via network. |
| | Extra: 6 x UTP, 1x HDMI 5 OUT, 1 x HDMI 6 OUT |
| | |
| | |



Stream Video Standards

set 2

| | |
|--|--|
| | |
| | SD Format Support 525i59.94 NTSC 4:3 or 16:9, 625i50 PAL 4:3 or 16:9 |
| | HD Format Support 720p50, 720p59.94, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p50, 1080p59.94, 1080i50, 1080i59.94 |
| | Ultra HD Format Support none |
| | SDI Compliance SMPTE 259M, 292M and 424M. |
| | Video Sampling 4:2:2 10-bit |
| | Color Precision 4:2:2 10-bit |
| | Color Space 4:2:2 YUV |
| | HDMI Input Resolutions for Computers 720 x 480i 59.94Hz, 720 x 576i 50Hz, 1280 x 720p 59.94Hz 50Hz and 1920 x 1080p 23.98, 24, 25, 29.97, 30, 50, 59.94 and 1920 x 1080i 50 and 59.94Hz 60Hz. |
| | Colorspace Conversion Hardware based real time. |
| | Processing Delay 6 Lines. |
| | Audio Mixer 10 input x 2 channel mixer. Selectable On/Off/Audio-Follow-Video. |
| | Level and Peak metering. Master gain control. Headphone output level control with separate mix of Program, Talkback and Sidetone. |
| | |



ULXD frequenties Felix Meritis

| | | |
|-------------|---------|-----|
| Concertzaal | 534.700 | Mhz |
| | 535.175 | Mhz |
| | 536.150 | Mhz |
| | 536.650 | Mhz |
| | 537.300 | Mhz |
| | 538.200 | Mhz |
| | 538.700 | Mhz |
| | 539.575 | Mhz |
| Zuilenzaal | 540.600 | Mhz |
| | 552.875 | Mhz |
| | 542.000 | Mhz |
| | 585.300 | Mhz |
| | 534.500 | Mhz |
| | 543.300 | Mhz |
| | 544.150 | Mhz |
| | 589.525 | Mhz |
| Shaffy zaal | 546.425 | Mhz |
| | 546.800 | Mhz |
| | 547.575 | Mhz |
| | 548.225 | Mhz |
| | 548.600 | Mhz |
| | 549.150 | Mhz |
| | 549.775 | Mhz |
| | 551.725 | Mhz |

