

Felix Meritis

Technical and general information Felix Meritis

Oktober 2023

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Amerpodia



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Felix Meritis General information

Openings hours	Monday to Friday events end at 00.30 AM the venue will close at 01.00 AM Saturday and Sunday events end at 02.30 AM the venue will close at 03.00 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 We can provide a ramp for rolling items which is also available for wheelchairs <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 hazers lasers & bubble machines

The maximum levels are mandatory and measured as db(a) LAeq15

Concertzaal en Shaffyzaal

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

Zuilenzaal, Husly Lounge en Teekenzaal

- 80db(A) before 00.00, 75dB(A) after 00.00.
- When multiple rooms are used: 77db(A) until 00.00, 72dB(A) after 00.00

Koepelzaal en Sterrenzaal (koepelzolder)

- 83db(A) before 00.00, 78dB(A) after 00.00
- When multiple rooms are used: 78db(A) before 00.00, 73dB(A) after 00.00

In the public domain of the Felix Meritis like the stairwell, wardrobe and reception
Is amplified music not allowed.

Hazers lasers confetti smoke & bubble machines are prohibited.



Wifi en Internet

Wifi	50 mbit up 1000 mbit down, 2.4 en 5 Ghz
Fiber	200 up/200 down
	A guest netwerk with a personified SSID and pasword is optional.
	The maximum amount of clients per exces point is equal to the maximum amount of people per room.
	The wifi quality depends on the phone of the user and the kind of traffic users are generating like video calls or streaming services etc.
	On request we offer hard wire connections



Power

Concertzaal	1 x 63 amp. 4 x 32 amp.
Zuilenzaal	3 x 32 amp.
Shaffy zaal	1 x 63 amp. 3 x 32 amp.
Teekenzaal	2 x 32 amp.
Husly lounge	1 x 32 amp. 2 x 16 amp.
Koepelzaal	1 x 16 amp.



Digital signing

	All content must be in our inbox 5 days prior to the event.
	If this timeline is not met we can not guarantee publication in time.
	Mailto your content to: receptie@amerpodia.nl
Video	<u>Resolution</u> : The maximum supported resolution is 1920x1080.
	<u>Supported Codecs</u> - H.265, H.264, MPEG-2
	<u>Extensions/Containers</u> : .ts, .mpg, .vob, .mov, .mp4, .m2ts
Audio	Audio is not available
Note:	.mov files with compressed "atoms" (i.e. metadata) are not currently supported.
	Additionally Supported Extensions: Players also support .webm video with Vorbis
	Specs for H.265 Extensions/Containers:
	Specs for H.264 Extensions/Containers:
	Maximum Recommended Video Bit Rate: 25Mbps
Image	<ul style="list-style-type: none"> • Resolutie: 1920x1080 • JPG • BMP (8, 6, 24 of 32 bit) • PNG 8, 16, 24 bit
Note	IMPORTANT THE SIZE MUST BE (1920X1080).



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



Microphones

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

Wireless

17 x ULXD2 Handheld shure sm 58

9 x ULXD1 body packs

8 x ULXD8 conference microphone

Headsets

9 x DPA 6066

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

DI

10 Stereo di's

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 PM, 90dB(A) after 23.00 PM. •When multiple rooms are used: 92db(A) before 23.00 PM •and 87dB(A) after 23.00 PM
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
Audio	Wireless 8 x ULXD
	Console: 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 00.00, 75dB(A) after 00.00. •When multiple rooms are used: 77db(A) before 00.00 and •72dB(A) after 00.00.
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
Audio	Wireless 8 x ULXD Console: 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 PM, 90dB(A) after 23.00 PM. •When multiple rooms are used: 92db(A) before 23.00 PM •and 87dB(A) after 23.00 PM
Max load	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
Stroom	3 x 32 amp.
Audio	Wireless 8 x ULXD. Console: Yamaha QL-5 Processor: Yamaha MRX7-D Stagerack: Yamaha RIO-1608
Licht	MA lighting Dot2 XL-F

General information Husly lounge

Afmetingen	Length 12 meter
	Width 10 meter
	Height 3 meter
Capacity	Theater 60, reception 80
Darken	Ja
DB's	<ul style="list-style-type: none"> • 80db(A) before 00.00, 75dB(A) after 00.00. • When multiple rooms are used: 77db(A) before 00.00, and • 72dB(A) after 00.00
Power	3 x 32 amp.
Audio	12 x Meyer Sound MM-4XP
	2x Meyer Sound MM-10XP subwoofer
Lights	Fixed house lights

General information Teekenzaal

Size	Length 14.7 meter Width 12.8 meter Height 3.9 meter
Capacity	Theater 80, meeting 40, diner 70, reception 150
DB's	<ul style="list-style-type: none">•80db(A) before 00.00, 75dB(A) after 00.00•When multiple rooms are used: 77db(A) before 00.00 and 72dB(A) after 00.00
Darken	Yes
Screen	AV Stumpl VARIO 64 16:9 size 500 x 290
Projector	Christie DHD630-GS Laser
Power	3 x 32 amp.
Audio	6x Meyer Sound UP4XP Meyer Sound MM-10XP subwoofer
Lights	Fixed house lights

AV facilities- Concertzaal

General available AV for all rooms

Gooseneck	8 ULXD conference microphones
Handhelds	17 x ULXD2
Body packs	9 x ULXD1
Headsets	9 x DPA 6066
Monitors	4x Yamaha DRX12
Stage rack	RIO-1608
Console	Yamaha QL1
UHD LCD Viewing monitor	2x Christie UHD651-L Panel 4k on Chief Display stand 4 x 32"

Audio Console	Yamaha QL-5
Main speakers	L + R: 4 x Meyer Sound Ultra X-40
Delay	L + R delay: 2 x Meyer Sound UP-4XP
Subwoofer	Meyer Sound 750-LFC
Processor	Yamaha MRX7-D
Stagerack	Yamaha RIO-1608
Receivers	4 x Shure ULX-D4 receiver

Lights Console	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 5-36qr 2x ExpoLite SL700 spot 350w (studio version) 4x GLP impression S350
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Projection 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

General available AV for all rooms

Gooseneck	8 ULXD conference microphones
Handhelds	17 x ULXD2
Body packs	9 x ULXD1
Headsets	9 x DPA 6066
Monitors	4x Yamaha DRX12
Stage rack	RIO-1608
Console	Yamaha QL1
UHD LCD	2x Christie UHD651-L Panel 4k on Chief Display stand
Viewing monitor	4 x 32"

Audio	Console	Yamaha QL-5
	Processor	Yamaha MRX7-D
	Stagerack	Yamaha RIO-1608
	Receivers	4 x Shure ULX-D4 Dual receiver
	Main speakers	L + R: 2 x Meyer Sound Ultra X-40
	Infill	1 x Meyer Sound UP-4XP

Lights	Console	MA lighting Dot2 XL-F
		4x Infinity Signature Led Fresnel TF-260C7 15-S0qr
		6x Infinity Signature Led profiel TS260C7 25-S0qr
		6x ExpoLite Tourled MC60 RGBW
		6x ExpoLite ELW MC7 Zoom 5-36qr
		4x Chauvet Pro Roque RI Wash RGBW

Projection	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

General available AV for all rooms

Gooseneck	8 ULXD conference microphones
Handhelds	17 x ULXD2
Body packs	9 x ULXD1
Headsets	9 x DPA 6066
Monitors	4x Yamaha DRX12
Stage rack	RIO-1608
Console	Yamaha QL1
UHD LCD	2x Christie UHD651-L Panel 4k on Chief Display stand
Viewing monitor	4 x 32"

Audio	Console	Yamaha QL 5
	Main speakers	L + R: 2 x Meyer Sound UPJ-IP
	Delay	L + R delay: 2 x Meyer Sound UP-4XP
	Subwoofer	Meyer Sound 750-LFC
	Processor	Yamaha MRX7-D
	Stagerack	Yamaha RIO-1608
	Receivers	2 x Shure ULX-D4 Quad receiver

Lights	Console	MA lighting Dot2 XL-F
		4x Infinity Signature Led Fresnel TF-260C7 15-S0gr
		4x Infinity Signature Led profiel TS260C7 25-S0qr
		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 Roque RI Wash RGBW

Projection	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 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	Speakers	6x Meyer Sound UP4XP
	Subwoofer	2 x Meyer Sound MM-10XP
Projection.	Projector	2 x Christie DHD630-GS Laser
	Screens	2 x Elektric roller screen 310cm x 275cm

AV-facilities-Husly lounge

Audio	Speakers	12 x Meyer Sound MM-4XP
	Subwoofer	2x Meyer Sound MM-10XP

AV-facilities - Koepelzaal

Audio	Speakers	4x Meyer Sound UP4XP
	Wireless	1x Shure ULXD24DE/B87C Dual Receiver/ 2x Beta87C Handheld

AV-facilities - Koepelzolder

Audio	Speakers	2x Meyer Sound UP4XP
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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.

