

Popzaal Technical Rider

GIGANT · Apeldoorn

EN | OCTOBER 2026 | VERSION 1.0



Popzaal
Contents & contact

Welcome to GIGANT

Great to have you in the Popzaal. This rider shows what you will find here, so you and your crew can plan the show before you arrive. Anything unclear or missing? Just ask, we are happy to help.

One small thing: it's GIGANT, not 'De Gigant'. We're giant enough without the article (lidwoord) ;)

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ADVANCING

productie@gigant.nl
Showday +31 (0)55 751 87 30

Send your tech rider and stage plot **at least 4 weeks** before the show.

ADDRESSES

Load-in & backstage
Roggestraat 133, Apeldoorn

Main entrance
Nieuwstraat 377, Apeldoorn

Hospitality, dressing rooms & parking: see the GIGANT venue rider.

Popzaal
At a glance



CAPACITY

500 concert · 550 dance

DECIBEL LIMIT

103 dB(A) · 120 dB(C)

LAeq / LCeq 15 min · grid above FOH

STAGE

10.5 × 6.4 m · 0.75 m high

Not rectangular: see the stage plan on page 6

CLEARANCE

4.5 m

To grid · 3.85 m to lowest fixtures (excl. drop pipes)

STAGE POWER

63A · 32A · 4 × 16A

CEE 63A + 32A · 230V TrueCon 16A · on stage

GOODS LIFT (FREIGHT ELEVATOR)

2.0 × 3.0 × 2.2 m

W × D × H · max. 1500 kg · gear only

HOUSE CREW

FOH · Monitors · Lighting

Depending on show, plus stagehands

CONSOLES

DiGiCo Q225 · SD12
grandMA3 Compact XT

Bringing guest consoles?

Next to the house consoles: 1 sound console + 1 light console

SOUND

- ✓ Inputs: analog or AES3 · L · R · Sub or L · R
- ✓ Guest monitor console: analog into our amps
- ✓ Free tie lines FOH ↔ stage (see below)

LIGHT

- ✓ sACN via etherCON at FOH
- ✓ House rig universe 1–3 · universe 4–8 free
- ✓ Light plot and patch list: see page 7

No rolling risers

Rolling risers do not fit through our backstage route and cannot be used in the Popzaal. House risers: see page 6.

TIE LINES

FOH ↔ Stage right	4 × CAT6A S/FTP · 4 × XLR3 · 2 × opticalCON SM · 2 × 12G-SDI · approx. 35 m
Stage right ↔ Stage left	4 × CAT6A S/FTP crossover
Stage right ↔ Backstage	1 × 12G-SDI
Light network	etherCON: 3 × FOH · 2 × stage · DMX node stage right
House only	MADI 96 kHz (BNC) stage racks → FOH and MON
Internet	Wired at every patch rack (stage right, stage left, FOH, backstage) · Wi-Fi

Popzaal
Sound



CONSOLES & STAGE RACKS

FOH	DiGiCo Quantum 225 · **8 analog in/out · 2 × AES3 · 2 × MADI · Dante 64/96**
Monitor	DiGiCo SD12 · **8 analog in/out · 4 × AES3 · 2 × MADI · Dante 64/96**
Stage rack FOH	DiGiCo D2 Rack · **48 mic in · 8 line out on XLR patch panel (patchable)**
Stage rack MON	DiGiCo MQ Rack · **48 mic in · 8 line out on XLR patch panel (patchable)**
Software	DiGiCo V22 · **Quantum & SD range**

INFRASTRUCTURE

IN USE BY THE HOUSE CONSOLES	
Stage inputs	48 ch via 4 × LK37 · split to both stage racks
MADI 96 kHz	BNC to FOH and to monitors
Dante 96 kHz	House network only · not available for guest consoles
FREE TO USE	
Tie lines	FOH ↔ stage and SR ↔ SL: see page 3
Cabling	Plenty of XLR cables, XLR looms and etherCON cables
Catapults	CAT catapults (4 × XLR each) available
LK37 boxes	6 × 12 ch input · split / output
Analog split	Split out per channel from the stage inputs
Guest inputs	At stage or FOH: analog or AES3 · L · R · Sub or L · R

P.A.

Main	2 × 3 Clair Brothers CAT114
Outfill	1 × Clair Brothers CAT114 (SL)
Subs	4 × Clair Brothers CS218
System processor	Lake LMX48
Amps	3 × Lab.gruppen PLM10000 1 × Lab.gruppen 12K44

MONITORS

Wedges	12 × Clair Brothers Wedge passive
Amps	Lab.gruppen D80:4
DJ	2 × Turbosound TF115M 2 × Turbosound TMS118 subwoofer
IEM	Not available

MICROPHONES & DI

6 × Shure SM58	2 × Shure Beta 91A	4 × AKG C430
2 × Shure Beta 58A	8 × Sennheiser e604	2 × AKG C451B
6 × Shure SM57	1 × Sennheiser e904	1 × AKG D112
2 × Shure Beta 57A	1 × Sennheiser e606	1 × Audix D6
1 × Shure Beta 52A	1 × Sennheiser MD421	8 × BSS AR133 (DI)

Wireless (on request): 2 × Shure QLXD Beta 58

Mic stands: plenty, short and tall booms

House backline and DJ gear: see the separate backline & DJ rider (annexes, page 7).



Popzaal
Light & video

CONSOLE

FOH	grandMA3 Compact XT
Software	grandMA3 v2.4

INFRASTRUCTURE

Network	192.168.101.0/24 · DHCP server · **etherCON points and free tie lines: see page 3**
Node	ELC dmXLAN NodeGBX8 · **8 × DMX · stage right · IP 192.168.101.101/24**
Universes	1–3 house rig **(in use)** · 4 hall (free) · 5 + 6 floor set (free if unused) · 7 + 8 stage (free)
Protocol	sACN · **guest console at FOH, priority 150 (house 100)**
Dimmers	No dimmer racks · 1 × 4 ch dimpack

FIXTURES · FIXED RIG

Fixture	Stage	Hall	Note
Robe Robin Painte	8	4	Spot · hall units also as front
Robe Robin LEDBeam 150	12	4	Moving beam / wash
Fargo Classic LEDpar 64	12	8	Wash / ACL effect
Fargo Classic LEDpar 64	4	–	Side light on drop pipes
Lupo DayLED 1000 PRO 3200K	–	4	Fresnel · main front light
Lupo DayLED 650 PRO 3200K	2	–	Fresnel · 2nd plan, e.g. drums
Showtec FLEX Blaze blinder	8	–	8 separate cells, 1 control unit · pixel strobe
Chauvet STRIKE Bolt 1C	2	–	Strobe

FLOOR SET · ON REQUEST

4 ×	Robe Robin Cuete
4 ×	JB Systems Intruder
8 ×	QueLed QR530 XV
8 ×	Astera Titan Tube FP1

ATMOSPHERE

1 ×	MDG ATMe hazer

VIDEO

Projector	Panasonic PT-DZ780 (on request)
Screen	Roll-down, upstage · 4 m wide
Input	12G-SDI at stage right
Tie lines	12G-SDI to FOH and backstage: see page 3
Converters	Decimators available

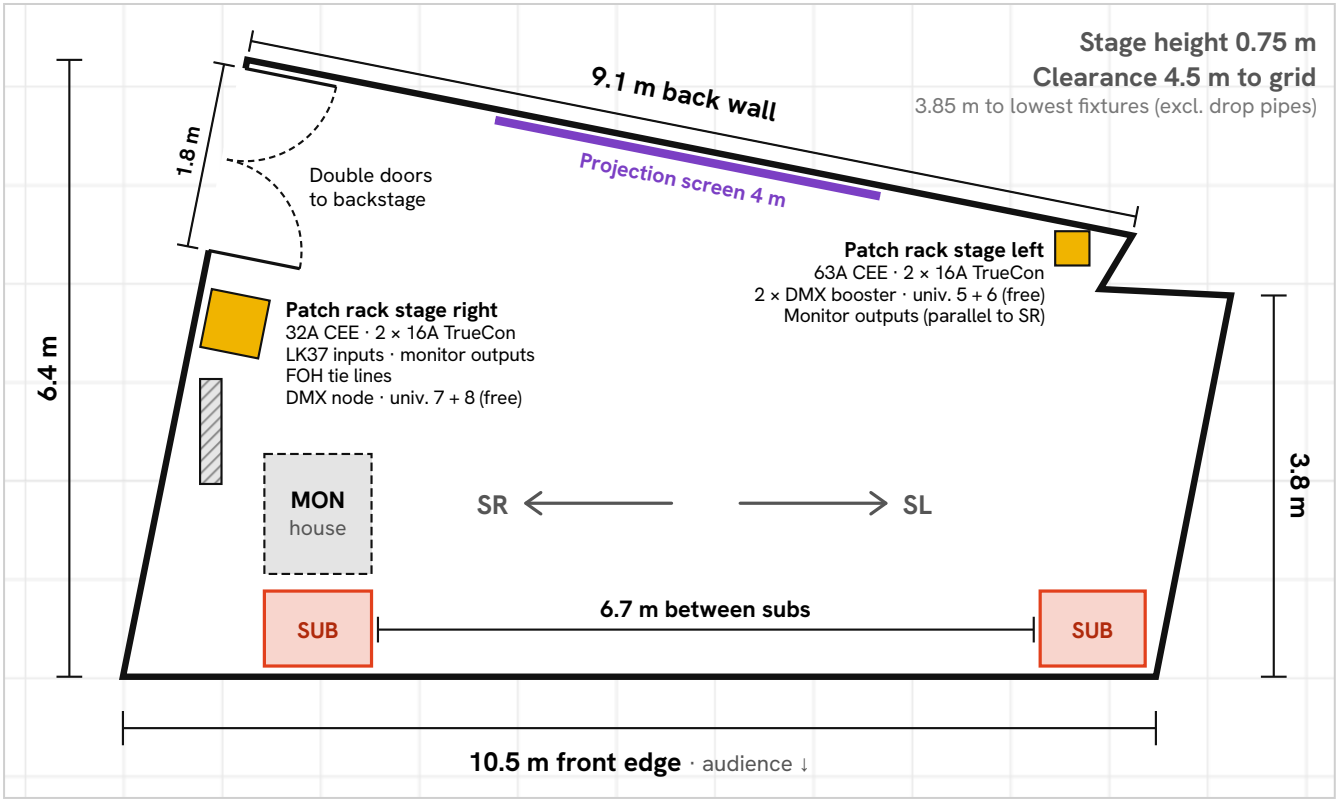
RIGGING

Grid & hall bars	Max. 100 kg per anchor · 400 kg per bar
Audio bar	Max. 250 kg per anchor · 1000 kg per bar
Access	ALP lift · tall A-frame ladder

Full limits per bar (point and distributed loads): see the EN 17206 load sign on site and at gigant.nl/technische-riders

Popzaal
Stage, FOH & power

STAGE PLAN



Grid 1 m · dimensions approx. Flown P.A. not shown. House monitor console (MON) can be removed on request.

LOAD-IN

The lift is operated by GIGANT staff and carries equipment only.

Roggestraat 133 Backstage entrance	→	**Unload at street level** No loading dock	→	**Goods lift** 2.0 × 3.0 × 2.2 m max. 1500 kg	→	**Stage** Via the backstage doors, stage right

POWER

1 × 63A	CEE · patch rack stage left
1 × 32A	CEE · patch rack stage right
2 × 16A	230V TrueCon · patch rack stage right
2 × 16A	230V TrueCon · patch rack stage left
1 × 32A	CEE · outside, for nightliner

FOH

Position	Back of the hall
Space	Approx. 4 × 4 m House + guest sound & light console
Power	2 × 16A 230V TrueCon
Lines	All tie lines to stage end here · see page 3

RISERS (PROLYTE)

Decks	12 decks 2 × 1 m | 1 deck 1 × 1 m
Mobile	2 decks 2 × 0.5 m on wheels Shared with house DJ and merch
Legs	0.2 · 0.4 · 0.6 · 0.8 · 1.0 m

NO ROLLING RISERS

Rolling risers do not fit through our backstage route and cannot be used in the Popzaal.



Popzaal
Rules & annexes

DECIBEL LIMIT

103 dB(A)
120 dB(C)

LAeq / LCeq 15 min

Measured from the grid above the FOH position. GIGANT may lower the level when needed.

SPECIAL EFFECTS

✓	Smoke · haze · low fog · allowed
~	CO2 · sparkulars · after consultation
~	Lasers · after consultation, certified laser operator only
×	Confetti · streamers · not allowed
×	Pyro / flame · not allowed (limited clearance)

All SFX and decor: ask productie@gigant.nl in advance.

HOUSE DJ

Our resident DJ plays before and after every concert in the Popzaal. Want your own music? Contact productie@gigant.nl well ahead.

BACKLINE

Our house backline and DJ gear are listed in a separate backline & DJ rider, see the annexes. Let us know during advancing what you would like to use.

RENTAL

Extra microphones, wireless systems, lighting, DJ gear and video can be rented through our partners. Additional fees may apply.

ANNEXES · DOWNLOAD AT GIGANT.NL/TECHNISCHE-RIDERS

LIGHTING	Light plot · patch list · MVR · Capture file (.c2p)
RIGGING	Rigging load sign (EN 17206)
BACKLINE	Backline & DJ rider
VENUE	GIGANT venue rider (hospitality, parking, house rules)