

TECHNICAL RIDER & STAGE REQUIREMENTS

Program: Asha Srinivasan | Karola Obermüller | Emily Doolittle | Helena Tulse

Line-up / Besetzung	Soprano, Oboe / English Horn, Percussion, Live Electronics / <i>Sopran, Oboe / Englischhorn, Schlagzeug, Live-Elektronik</i>
Duration / Dauer	approx. 60–75 min (no intermission) / <i>ca. 60–75 Min. (ohne Pause)</i>
Repertoire / Programm	Asha Srinivasan (Braiding) • Karola Obermüller (different forms of phosphorus) • Emily Doolittle (Social Sounds from Whales at Night) • Helena Tulse (silences/larmes)
Stage Climate / Raumtemperatur	Strictly above 16°C (ideal: 20°C–22°C) for instrument tuning (Oboe/EH) & acoustic glassware stability / <i>Strikte Mindesttemperatur von 16°C (ideal 20°C–22°C) für Intonation der Holzblasinstrumente und Stimmstabilität der Gläser</i>
Percussion Setup / Schlagzeugeffekte	Wine/glass cups (tuned/filled), Wind chimes (mother-of-pearl / Nacre), Triangles, Gongs, Rattles/Crégelles, Suspended Cymbals, Percussion Rug / <i>Verres à vin (stimbare Gläser), Perlmutter-Windspiel (Carillon éolien nacre), Triangeln, Gongs, Ratschen, Hängebecken, Schlagzeugteppich</i>
Rehearsal & Setup / Probe	Min. 120 min setup & soundcheck required / <i>Min. 120 Min. Aufbau & Soundcheck vor Ort</i>

1. PERCUSSION INSTRUMENTATION / SCHLAGZEUG-INSTRUMENTARIUM

Instrument / Gegenstand	Description & Specifications / Beschreibung	Work / Werk
Glassware / Gläser	Set of tuned wine/glass cups (water-tuned) / <i>Gestimmte Weingläser mit Wasser</i>	Helena Tulse (silences/larmes)
Wind Chime / Windspiel	Mother-of-pearl shell chime (carillon éolien nacre) / <i>Perlmutter-Windspiel</i>	Helena Tulse (silences/larmes)
Metal & Gongs / Metall	Triangles (various sizes), Gongs, Suspended Cymbals / <i>Triangeln, Gongs, Becken</i>	General Program / <i>Programmgemäß</i>
FX & Wood / Effekte	Rattles / Wooden ratchets (crécelles), Shakers / <i>Ratschen, Holz-Rasseln</i>	General Program / <i>Programmgemäß</i>
Accessories / Zubehör	Percussion table with felt padding, Rug (2x2m) / <i>Percussion-Tisch mit Filz, Teppich</i>	Stage setup / <i>Bühnenaufbau</i>

2. INPUT LIST / KANALBELEGUNG

CH	Source / Quelle	Microphone / Type	Stand / Stativ	+48V	Insert / FX	Monitor Mix
1	Soprano / Sopran	Condenser (Neumann KMS 105 / AKG C535 / DPA)	Tall Boom / Hoch	YES	Reverb / Pitch FX	Mix 1 (Soprano)
2	Oboe / English Horn	Condenser (DPA 4099 clip / KM184)	Clip / Small	YES	Extreme Reverb / Hall	Mix 2 (Oboe/EH)
3	Percussion L / Schlagzeug L	Small Diaphragm Condenser (KM184 / C414)	Tall / Hoch	YES	EQ / Dynamic	Mix 3 (Percussion)
4	Percussion R / Schlagzeug R	Small Diaphragm Condenser (KM184 / C414)	Tall / Hoch	YES	EQ / Dynamic	Mix 3 (Percussion)
5	Electronics L / Elektronik L	Active DI-Box / Line Direct	Direct	NO	Standard EQ	Mix 1-4
6	Electronics R / Elektronik R	Active DI-Box / Line Direct	Direct	NO	Standard EQ	Mix 1-4
7	Talkback (FOH / Regie)	Dynamic w/ Switch (Shure SM58)	Desktop / Tisch	NO	-	All Monitors

3. TECHNICAL & CLIMATE REQUIREMENTS / TECHNISCHE UND KLIMATISCHE ANFORDERUNGEN

Category / Kategorie	Specification / Spezifikation	Notes / Anmerkungen
Temperature / Temperatur	Min. > 16°C (Optimum: 20°C–22°C)	Essential for intonation of Oboe/EH, vocal comfort, and water-tuned glassware pitch stability.
PA System / PA-Anlage	High-quality Stereo/L-C-R system (d&b;, L-Acoustics, Meyer Sound)	Even venue coverage / Gleichmäßige Abdeckung
Console / Mischpult	Digital console min. 16 CH (Yamaha QL/CL, Midas M32)	High-quality FX for extreme reverb (Obermüller piece)
Monitoring	4 separate monitor mixes / Wedges (or In-Ear)	1x Soprano, 1x Oboe/EH, 1x Percussion, 1x FOH
Stage & Backline	Min. 6m x 4m, 4x Music stands + LED lights, 1x Chair, 1x Laptop table	Percussion rug (min. 2x2m) + Padded percussion table
Power / Strom	4x 230V Schuko outlets on stage	Clean audio circuit (separated from lighting)