

janáček
philharmonic
ostrava



Contact

For any further questions or demands as well as for enquiries and to book your dates please feel free to contact:

Ondřej Daněk
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+420 608 603 374

or see our website at en.jfo.cz.

Recording

Experienced symphony orchestra, perfect recording studio, best available recording equipment and skilled sound engineers.

Janáček Philharmonic is a world-class symphony orchestra based in Ostrava, Czech Republic. Comprising of around a hundred first-rate musicians it is known for the unique softness of its strings and tight brass ensemble.

We play and record classical music such as Dvořák, Brahms or Janáček as well as contemporary music of any kind. The orchestra is scheduled for approx. 8 to 10 weeks yearly for studio recording. Book your date now!

Orchestra

Professional symphonic orchestra of Janáček Philharmonic consists of 96 highly experienced musicians of standard instrumentation:

- 16 first violins
- 14 second violins
- 12 violas
- 10 cellos
- 8 double basses
- 1 harp
- 1 piano
- 4 flutes (incl. piccolo)
- 4 oboes (incl. English horn)
- 4 clarinets (incl. basclarinet)
- 4 bassoons (incl. contrabassoon)
- 6 French horns
- 4 trumpets (incl. cornets)
- 4 trombones (incl. bass trombone)
- 1 tuba (incl. cimbasso)
- 4 percussions (incl. timpani)

We are able to get more musicians in any section if needed. We regularly work with professionals of other instruments such as saxophones, electric guitar, organ, harpsichord etc.

Studio

We provide our own studio of 2,300 m³ with high acoustic qualities. Please see an official measuring protocol attached as well as a plan of the studio. It is designed for recording of any symphonic music of standard instrumentation up to

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On demand, we can record any bigger orchestration using our concert hall as a studio.

Microphones

- 2 DPA 4006
- 2 DPA 4011
- 2 Schoeps MK2S
- 4 Schoeps MK21
- 4 (or more) Schoeps MK4
- 4 (or more) Neumann KM184
- 2 Neumann U87
- 2 Neumann TLM170R
- 4 AKG C414
- 4 AKG C451
- 2 Royer-Labs R121

Microphone preamps

RME Micstasy (up to 40 channels) with MADI (Pro Tools)
Yamaha DM2000 + RME Octamic (Pyramix)

Recording systems

Pro Tools 12 with RME MADIFace
up to 32 channels, no time-code sync

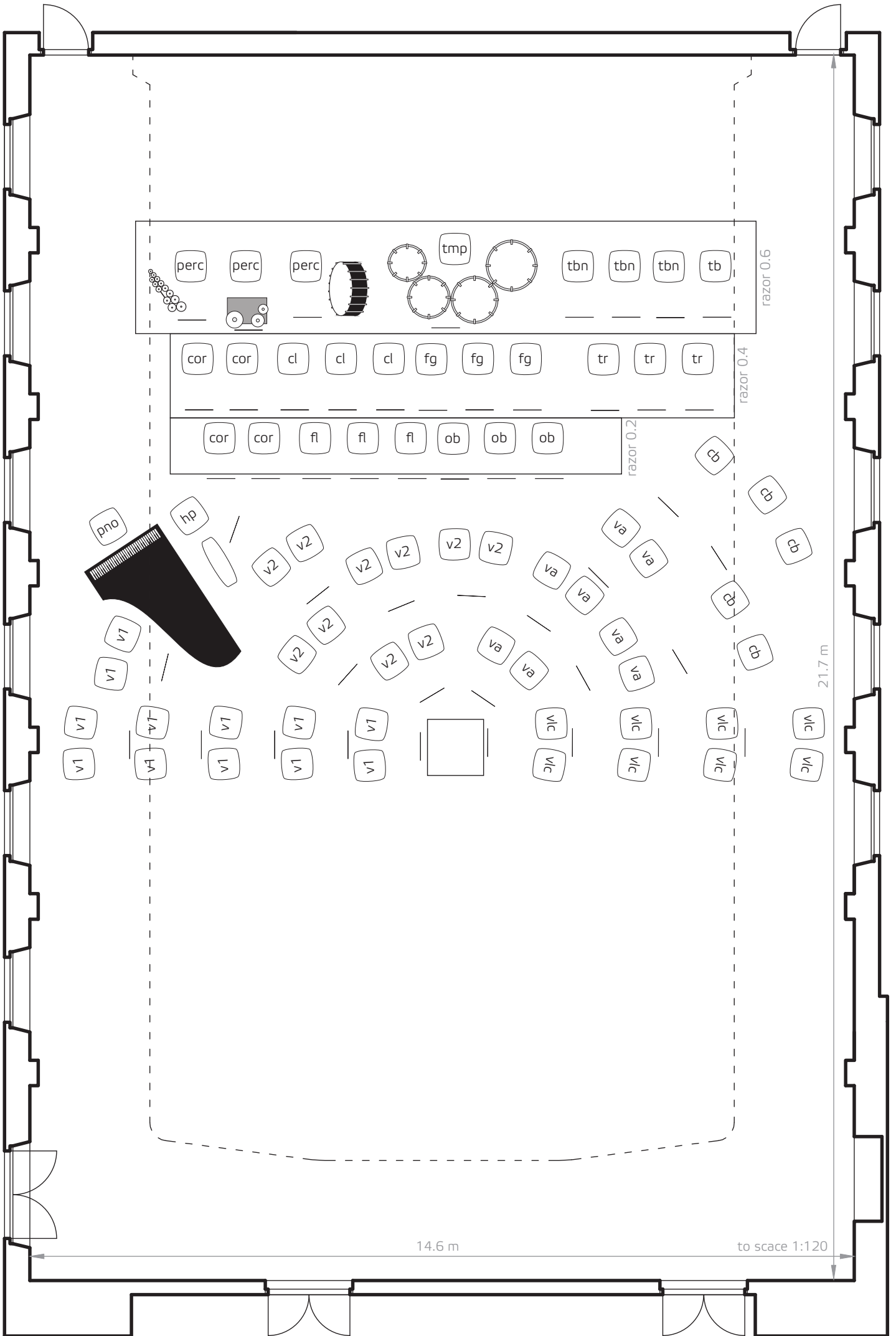
Pro Tools HD 10 with Avid HD MADI and Sync I/O HD
up to 64 channels, time-code sync for video

Pyramix *up to 32 channels*

Monitoring

RME M-32 D/A, Sonifex Red Box
Headphone distribution amp
Headphones Sennheiser HD 600, Beyerdynamic DT770
Speakers Genelec, Bowers&Wilkins 805, Dynaudio AIR6





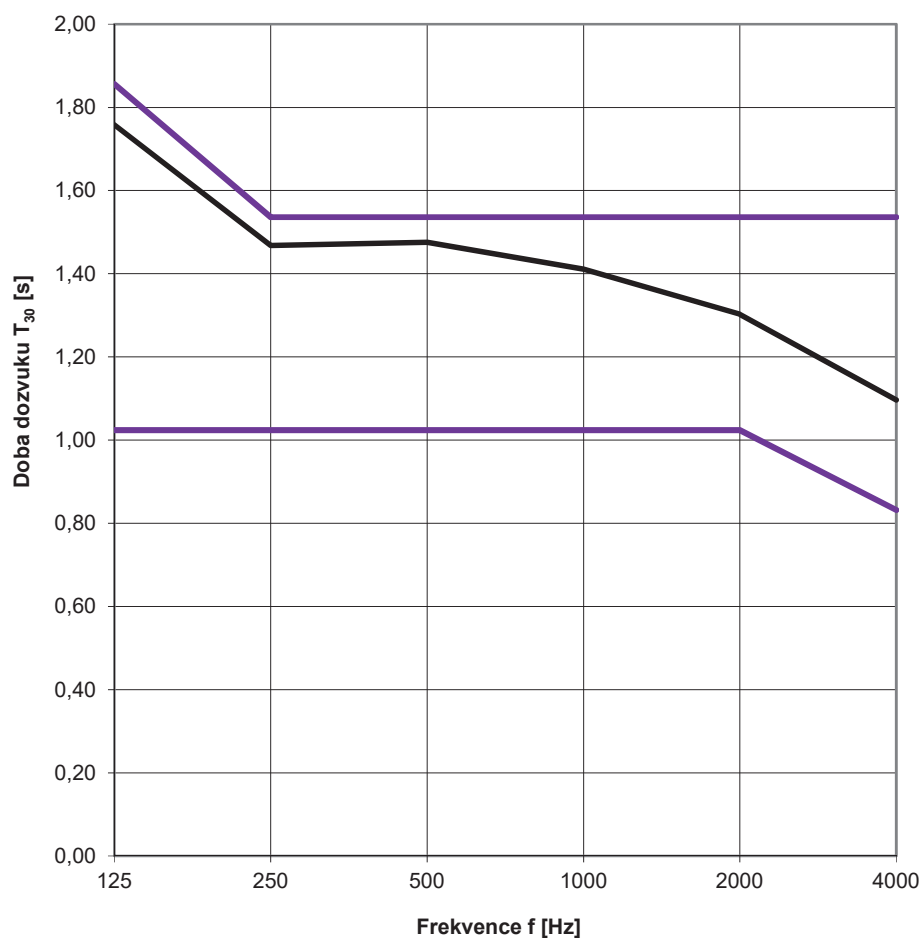
Doba dozvuku podle ISO 3382, ISO 18233 a hodnocení dle ČSN 730527

Měření doby dozvuku místností a sálů s uvedením jiných akustických parametrů

Objednatel:	Janáčkova filharmonie Ostrava, p. o. 28. října 124, 702 00 Ostrava	Měřený prostor:	Zkušebna a nahrávací studio
Místo měření:	Dům kultury města Ostravy 28. října 124/2556 709 24 Ostrava	Uspořádání zkoušky:	pět pozic zdroje, pro každou pozici pět pozic mikrofonu
Objem prostoru	2 316 m ³	Datum měření:	02.12.2015
Účel využití prostoru:	zkušebna orchestru		
Hodnota optimální doby dozvuku:	1,28 s <i>obsazený stav</i>		

RT - okt. pásma	
f [Hz]	T ₃₀ [dB]
125	1,76
250	1,47
500	1,48
1000	1,41
2000	1,30
4000	1,10

Pozn.: měřeno v neobsazeném stavu



POSOUZENÍ PODLE ISO 3382:

Výsledky jsou stanoveny na základě měření v budově v třetinooktávových pásmech, technickou metodou.

Průměrná doba dozvuku přes oktávová pásma 500 Hz - 4 kHz:

T₃₀ = 1,32 s

Směrodatná odchylka pro oktávová pásma 500 Hz - 4 kHz:

≤ 0,01 s

Evidenční číslo protokolu:	02AA122015	Zhotovitel:	Audio Acoustics s.r.o. Jeremenkova 304/55 140 00 Praha 4
Datum vyhotovení protokolu:	07.12.2015	Podpis:	Ing. Martin VONDRÁŠEK