

MASTER 2 +10v STANDBY

-10v

+40v

-15v

Neve

CASTLE  STUDIOS

RECORDING - MIXING - MASTERING



Castle Studios is a vintage analogue recording studio hidden away in the hills just 15 minutes east of Dresden.

Crafted into a 14th century castle, this boutique recording studio has three dedicated live rooms, a flat control room and assorted natural acoustic spaces.

Our specialized services qualify this place not only as an excellent starting point for any touring musician, but provides a perfect meeting point for artists from all over the world.

Castle Studios offers a unique location where it is a pleasure to record, write, stay and create. With it's exceptional historic location, this property will be uniquely positioned as an experience destination for creative minds.

The 14th Century was first time Schloss Röhrsdorf was first mentioned as a manor in 1499 and the estate was expanded to a castle by the von Carlowitz family.

It has been a personal residence, a school, hotel, and now gives home to an international artist community and a boutique analog recording studio.





The heart of Castle Studios is an analog 42 channel NEVE 66 desk, which formerly served at the famous Centenary Hall in Frankfurt.

providing a lot of creative space,  
Castle Studios cover approx. 6700 ft<sup>2</sup>

The control room, designed to IRT specs, is delivering  
a RT60-time of 0.5 seconds down to 40hz

The main recording room provides a flexible acoustic through  
exchangeable wall mounted diffusers and / or absorbers.

The live room with its massive wooden floor and its  
speaker-cone-shaped diffusers is perfectly suited  
for drum and string recording.

The dry room is ideal for electric guitars and  
can also serve as a commentators booth.

Studio B is a multi purpose facility  
several classic consoles like a Harrison MR2,  
Amek Big and Telefunken TRS 8000  
make it our preferred mixing and mastering area  
but we also delight ourselves and our guests with  
audiophile pleasures listening to vinyl on our  
Accuphase E650 / Bowers & Wilkens Matrix 802 Speakers

@ Studio B you can also enjoy a 7.1 movie theatre  
and a real fireplace



Every room is visually connected through an elaborated window system.

The musicians are able to see each other while maintaining a perfect sound isolation.

Proper communication and individual headphone mixes are available in each room, enabling a real time „live“ recording possibility

This saves a lot of time and will most often noticeably enhance a band´s performance.

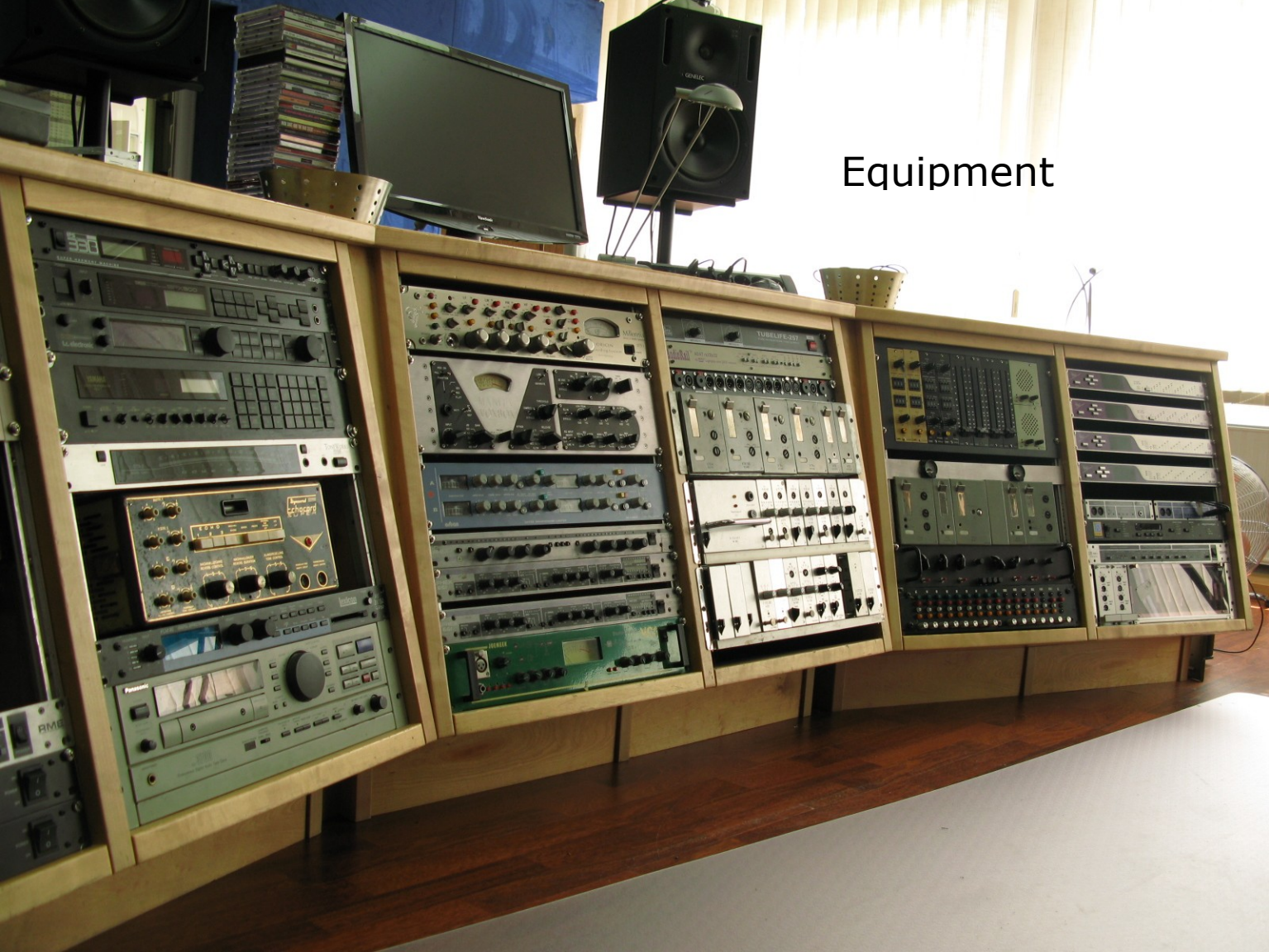
An outstanding feature rarely available in commercial studio facilities are extra large soundproofed windows that provide a beautiful view through the tree´s of the former castle grounds.

An amazing sounding natural reverb room and several vintage EMT plates belong to the arsenal of our secret weapons.

A grand piano waits to be played in the Carlowitz Hall, presenting another aspect of the sheer endless possibilities this amazing castle provides.



# Equipment





#Consoles:

Neve 66 Harrison MR2 Amek Big  
Telefunken TRS 800 Yamaha PM 1000  
Soundcraft Vienna

#Analog Recording:

Studer A80 MK1 16 track 2" Otari MTR90 24 Track 2"  
Studer A 807 2 track ¼"

#Monitoring:

Geithain RL 900 Genelec 1031  
Klein & Hummel O98 Yamaha MSP 10 (5) & SW10

#Tube Condenser  
Microphones:

Neumann U47 KM54 (3) CMV3 (2)  
Neumann Gefell CMV 563 (6) UM 57 (2) M 582 (8)  
RFT CM7151 Brauner Valvet Flea Vintage 47 Vintage 49  
Soyuz 017 tube Soyuz 013 tube set (2)

#Condenser  
Microphones:

Neumann U87AI (2) USM69i stereo TLM 103  
KM 86 KM 84i (3) KM140 KMR81i  
Neumann Gefell MV 692 (6) M71 PM 860 (10)  
AKG C414 EB (2) Oktava MK 319 MK 102 ( 2)  
JZ Black Hole Flea 48 Soyuz 019 etc.

#Ribbon  
Microphones:

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Sontronics : Delta (2) Apollo Oktava : ML-52 (2)  
Golden Age : R1 MK3 (2) R1 ST  
Burdukov : RM BIV 1 ( 4)

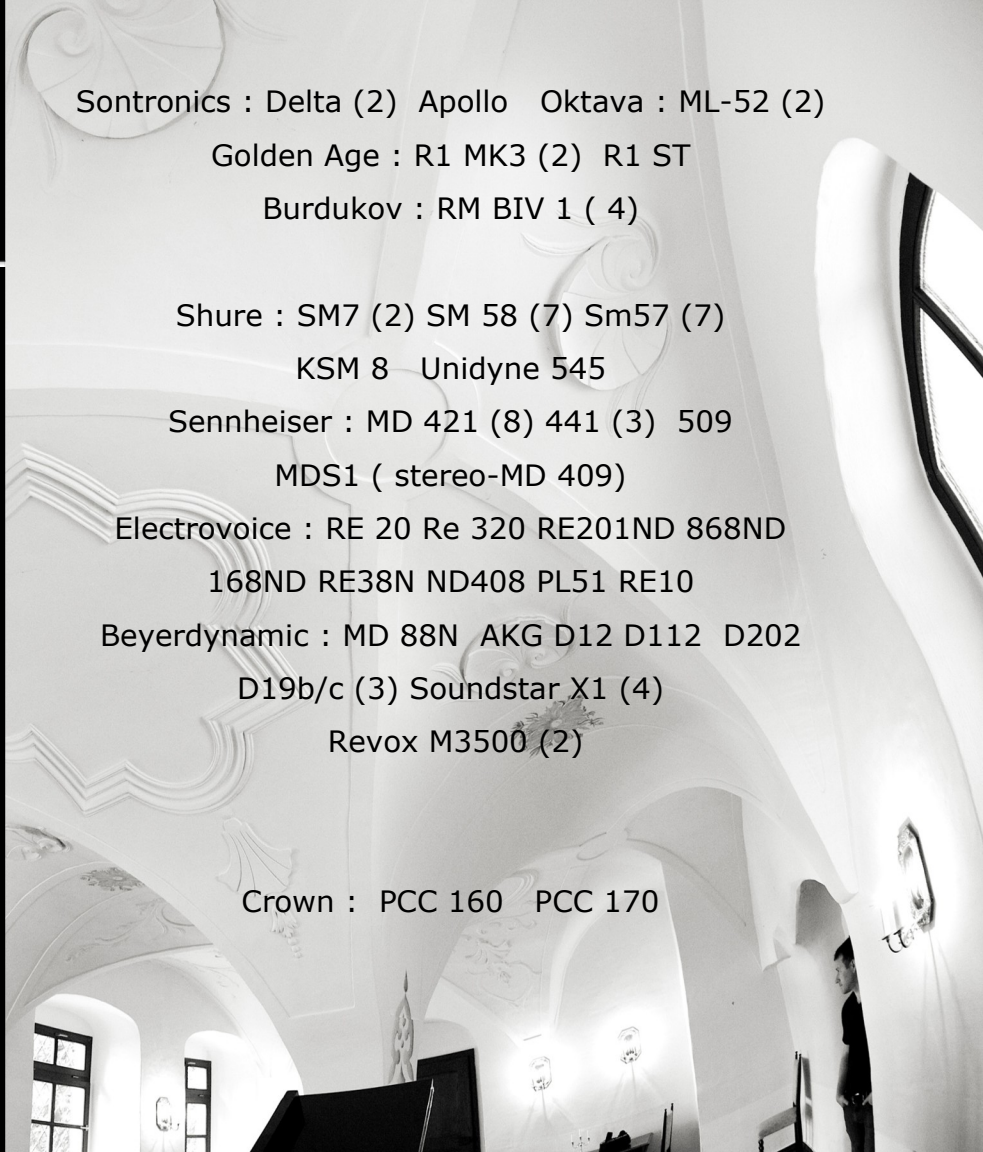
#Dynamic  
Microphones:

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Shure : SM7 (2) SM 58 (7) Sm57 (7)  
KSM 8 Unidyne 545  
Sennheiser : MD 421 (8) 441 (3) 509  
MDS1 ( stereo-MD 409)  
Electrovoice : RE 20 Re 320 RE201ND 868ND  
168ND RE38N ND408 PL51 RE10  
Beyerdynamic : MD 88N AKG D12 D112 D202  
D19b/c (3) Soundstar X1 (4)  
Revox M3500 (2)

#Boundary Layer  
Microphones:

Crown : PCC 160 PCC 170



#Outboard:  
#Tube Preamps:

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Tab V 76/s (2) V72 (3) V72a (2)  
Lorenz V241 ( ÜV 300 ) (2)  
Manley Voxbox

#Discrete Preamps:

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Tab : V 376 (6) V376a (6)  
Telefunken : V676a (6) V672 (7)  
orig. Neve 1073 mit Eq (2) racked by Brent Averil  
Vintage Audio Projects Neve 1081

#Twin Topology:

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Millennia Origin STT-1 TD-1

#Tube EQ &  
Compressors:

Tab U73B (2) including Varicom  
Gainlab Audio Empress & Dictator  
Klark LA2A (2)  
Warm Audio WA2A (transformer mod)  
Warm Audio EQP-WA (transformer mod)



#Discrete Compressors:

Telefunken U373 (2) U373a (3) Orban 424A  
Urei LA4 (2) LA22 Neumann U473 (2)  
Chandler EMI TG1 Klark 1176 (2)  
Valley People : 440 (2) 660  
Empirical Labs Distressor UBK Fatso  
EMT : 260 De-Esser (2) 257 Limiter (2)

#Discrete Equalizers:

Eckmiller W86 (2) W68a (2)  
Lawo W995 (8)  
Telefunken W695a (24)  
Siemens W295b (10)

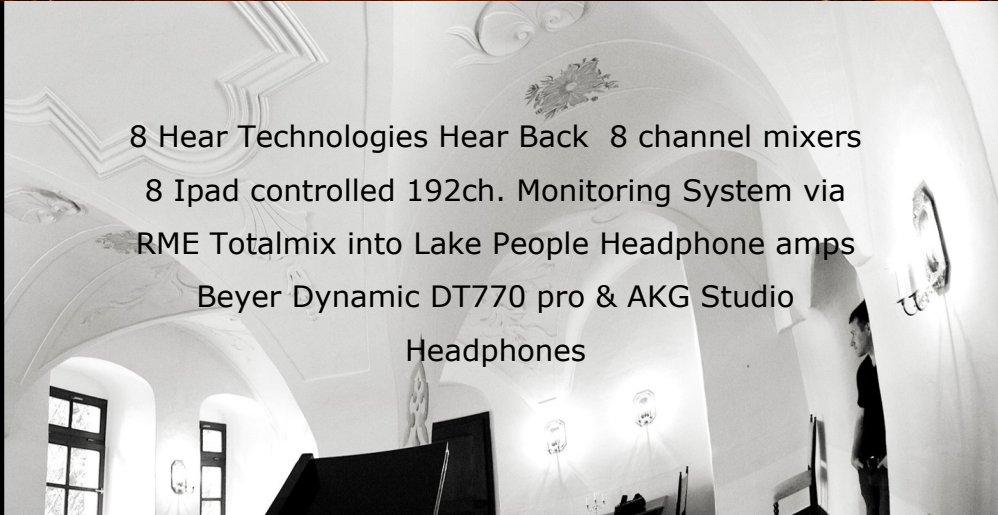
#Reverb, Delay, Efx:

30 m<sup>2</sup> Reverb Chamber in Studio Basement  
Reverb Plates : EMT 140 EMT 240  
Lexicon 224 + Larc Prime Time PCM 70  
Roland Space (Chorus) Echo RE301  
Dynachord Echocord (2) Roland Dimension D



## #Headphone System:

8 Hear Technologies Hear Back 8 channel mixers  
8 Ipad controlled 192ch. Monitoring System via  
RME Totalmix into Lake People Headphone amps  
Beyer Dynamic DT770 pro & AKG Studio  
Headphones





#Hardware:

HP Z820 Workstation Dual Xeon 128GB Ram (2)

Mac Pro 3.3 GhZ Dual Xeon 6 core, 24 GB Ram

Pro Tools HD Native

RME HDSPE Madi FX Madiface

#AD-DA Converter:

Antelope Orion 32 HD (3) Pure 2

Apogee AD 16X (2) DA 16X (2)

Antelope 10M Atomic Masterclock

Studer D19 RME Fireface800

#DAW Software:

Reaper Pro Tools Ultimate Logic X

Ableton Live SAW Studio Sequoya

#Plugins:

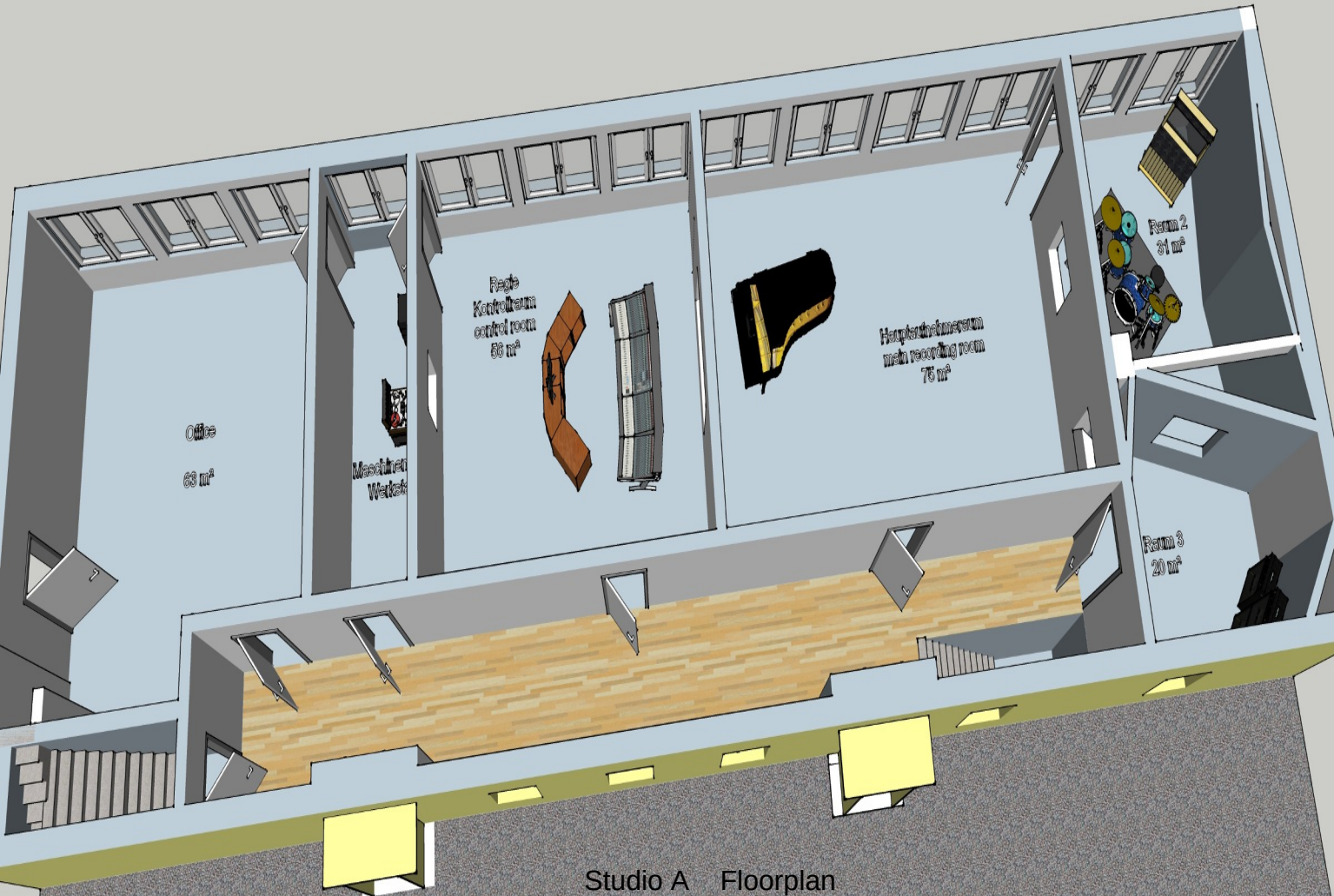
Soundtoys Plugin Alliance Tubetech

Waves Horizon East West compl. Composers Ed.

Stylus RMX Melodyne Studio ToonTrack EZ Drummer

Lexicon Native Reverb, Izotope RX

etc etc ...



Studio A Floorplan



#Amps:

Vox AC 30 non top boost (1962)  
Fender Twin Reverb (3) Bassman 50 Bassman 300 Pro  
Marshall JCM 900 1959 "Plexi" 6100 Anniversary Combo  
Orange OR 120 (1979) Hohner Jazz Framus Acoustifier 120  
Ampeg SVT2 Pro Trace Elliot GP12 SWR 900  
London City DEA 100 MK iV (1975) Diezel Herbert  
Suprem Solist Roland Jazz Chorus

#Cabinets:

Orange 4x12 Cabinet Vintage Greenbacks (1977)  
London City 4x12" Vintage Greenbacks (1975)  
Marshall 1960A Marshall 1960TV  
Ampeg SVT-810AV Trace Elliot 1048H 4x10 Cab

#Electric Guitars:

Gretsch 6120 (1959) Heinz Seifert Custom Build Guitar (1967)  
Rickenbacker 480 (1979) Guild Nightbird (George Gruhn)  
Fender USA Telecaster, Jazzmaster  
Gibson ES 335 (1979)

#Electric Bass:

Rickenbacker 480 (1974) Music Man Sting Ray  
Höfner Beatles Bass (1960) Warwick Streamer

## #Acoustic Guitars:

Martin 000-15 D16 RGTE Gibson Gospel (1982)  
Ibanez Concord 12string (1975) Otwin Harmony(1955)  
Duncan Africa OM-SR  
Kurt Seifert Custom Build Jazz Guitar (1957)

## #Keys:

Boesendorfer 280 & Gotrian Steinweg grand pianos  
Hammond H100 with 2x Leslie 760 cabinet  
Wurlitzer 200A Hohner Clavinet Thierbach Cembalo  
Clavia Nord Electro2 Roland Juno 6  
Korg Mono Poly Prophecy Poly 61  
Hohner Basset Yamaha S80 DX7  
Solton 600 (Programmer & Polyvox)

## #Drums:

Yamaha Maple Custom Drumkit Istanbul Cymbals  
Sonor HLD 590 Signature Bell Brass Snare  
Ludwig Black Beauty

## #More:

Baroque Harp Bagpipes Vibraphone Cajon Djembe  
Conga 's Mixed Percussion Stuff Trumpets  
Saxophone Violins Clarinet ...





# CASTLE STUDIOS

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