

# COMPANY PROFILE AUDIO VISUAL PROJECTS



PHILIPPOS NAKAS

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# AUDIOVISUAL INSTALLATIONS

The Project department of our company is active in the following sectors:  
professional sound, professional lighting, professional projection systems, conference -  
translation systems, audio guide systems, digital applications & data management networks.

## IN DETAIL:



### Professional Sound

- Large concert sound systems
- Studios of TV producers
- Theaters
- Music Stages
- Public buildings
- Museums
- Recording Studios
- Cinema
- Clubs, live sound halls
- Hotels
- Retail stores
- Shopping malls
- Sports centers
- Retail Stores
- Coffee Bars



### Professional Lighting

- Live events lighting show
- Theaters
- Concert and event halls
- TV stations
- Television program production companies
- Museums
- Architectural Lighting
- Clubs, music scenes



### Professional projection systems

- Public buildings
- Aviation and transportation
- Cinema
- Education
- Hotels
- Live events show
- Retail stores
- Shopping malls
- Sports centers
- Museums
- Theaters

# IN DETAIL:



## Conference - Translation and Audio Guide systems

- Theaters
- Cinema
- Public buildings
- Museums
- Hotels
- Conference Centers
- Factories



## Digital Applications & Data Management Networks

- Municipalities
- Public Organizations
- Museums
- Conference centers
- Corporate environment (video conference)



## Project Implementation Studies

- Audio acoustic studies
- Simulation of spaces
- Use of special simulation programs (Ease & Ulysses)
- Equipment installations

All the above activities are supported by the respective Projects Department of Philippos Nakas S.A., under the following structure:

1. Department of project studies
2. Professional audio department
3. Department of professional lighting

4. Department of professional visual systems
5. Department of digital applications and networks
6. Department of technical support and projects



## EQUIPMENT

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**Philippos Nakas SA** distributes exclusively in Greece the products of the largest manufacturers of audiovisual equipment. Therefore, the company always manages to use state-of-the-art products at extremely competitive prices.

Our company distributes in Greece the products of the following manufacturers:

**Yamaha / Sennheiser / Neumann Berlin / Bose Professional / NEC / Steinberg / Draper Europe / Rupert Neve Designs / Rode / DB Technologies / Proel / Alesis / Numark / Eurocable / RME / Akai Professional / Audinate / Audient / KRK / Zoom / Radial Engineering / Primacoustic / Sonarworks / Esi Pro**

## STUDY - SUPERVISION

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The rapid development and the perfect organization of our company in this field results in high efficiency in claiming and successful processing of projects. The implementation of these projects requires a well-organized structure, trained staff with high standards qualifications, technical support but also products that are at the forefront of new technology.

These conditions compose the best tool for the successful completion of many projects and applications that our company has carried out.

You can contact us and the people from our Projects department will suggest you the ideal solution, for the efficient promotion of your own company.

## CONTACT:

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PHILIPPOS NAKAS

# INDICATIVE LIST OF IMPLEMENTED PROJECTS

## **DIGITAL MUSEUM OF SMYRNA AND NEA SMYRNI OF THE MUNICIPALITY OF NEA SMYRNI**

The Digital Museum of Smyrna and Nea Smyrni of the Municipality of Nea Smyrni was inaugurated on Monday 18/04/2016 by the President of the Republic Prokopis Pavlopoulos emphasizing that it is a real jewelry box of our history and our national heritage.

Our company was granted the project of the relative Open Public Tender carrying out the the supply and installation of audiovisual equipment, fulfilling what was envisioned by the design team of the Municipality of Nea Smyrni for the creation of the Digital Museum.

Specifically, the supplied and installed equipment was about:

- 13 pcs, professional NEC multi touch monitors V-series 42 "and 46"
- 12 pcs, professional monitors NEC 32 "and 42" V-series
- NEC interactive table with professional monitor NEC 46 "P-series"
- 8 pcs, NEC technology projection systems Ultra Short Throw UM series.

The above equipment is supported by large number of peripheral equipment such as, specialist BrightSing media players, PC SHUTTLE, SOUNDTUBE directional speakers, URC control systems etc.

All installation and equipment has been selected to serve the purpose of the Museum which is to shed light on the events that led to it in the

prosperity and destruction of Smyrna and in creation from the ashes of a new world, through always visitor-friendly interactions, applications and video projections.

## **COSTANAVARINO HOTEL**

One of the largest investments of tourism in Europe in summer 2010.

The family of Mr. V. Konstantakopoulos invested a huge amount for the Greek standards for the construction of the project.

The COSTANAVARINO complex in Messinia consists of two main hotel units, golf course, conference center, SPA, and many more other fun facilities.

After the tender held by the construction company AKTOR (manufacturer of the project), Philippos Nakas S.A. was assigned the supply and music system installation to the facilities of the hotel complex.

In total, about 1500 speakers were installed, (wall and roof) in the reception, bar, restaurants, conference rooms, playgrounds, SPA, swimming pools etc.

19 sound distribution centers were installed for 85 different music areas. For the networking and the distribution of music they were used 32 YAMAHA DME4ioC units that support CobraNet audio distribution protocol while for speaker power 110 amplifiers YAMAHA XH-200 were used. Through the fully networked system they are distributed simultaneously 17 different music

programs in selected areas.

All network equipment is controlled by the central control room with possibility of controlling all operating parameters of each local music system. In addition, Philippos Nakas S.a. carried the implementation of all wiring terminals for the conference center as well as the video and audio equipment for the outdoor cinema.

## **CULTURAL INSTITUTE OF PIRAEUS GROUP OF COMPANIES - "SILVER ART MUSEUM"**

Our company was assigned the supply of the following equipment:

Nine professional monitors NEC P series 40 and 46'' .  
Two multi touch screen monitors NEC P series 46'' .  
Five multi touch screen monitors NEC E series 22'' and a variety of IT equipment such as HP Server, QUEST PC, 3D printer, and iOS tablets and Android.

YE / 6 - electronic equipment was implemented under the Operational Program "Competitiveness and Entrepreneurship" EPAN II and it was financed by the ESPA 2007 – 2013 (ETPA co-financing). In recent years and in almost all the museums of the Institute, a variety of YAMAHA audio equipment and NEC display systems have been installed.





**NATIONAL THEATRE OF NORTHERN GREECE**

After the public tender conducted by the N.T.N.G. our company was granted the supply and installation of various sound, visual and lighting systems.

500 channels of ETC lighting dimmers.

Lighting control desk ION ETC.

Line Array sound system for the Royal Theater.

Multichannel system of 30 wireless SENNHEISER microphones.

ROBE mobile robotic heads.

Cycrorama lights, spotlights for theater stages and follow spot.

Digital projector projection system.

Numerous Audio Video peripherals (SENNHEISER, NEUMANN, PRESONUS, TC ELECTRONICS, DPA, ROLAND, MOTU, AVALON) such as, wired microphones, stage monitor speakers, effect modules, audio consoles, video console PC e.t.c.

Supply of a variety of SHOWTEX stage materials such as, dance carpet and special fabrics for use in muzzle, back, gas, etc.

Supply of two lifting machines for the staff.

Supply and installation of the uninterrupted operation system UPS NRG 40KVA.

**REGIONAL DEVELOPMENT COMPANY OF PARNONAS (PARNONAS S.A.)**

After the public tender conducted by the Regional Development Company of Parnonas our company was granted and completed successfully, on early March 2015, the supply of musical instruments and sound products in all 33 philharmonic orchestras of the Peloponnese region.

In total, the following were delivered:

- 740 wind instruments, of which 300 YAMAHA but also Buffet, Stagg, John Packer.
- More than 200 YAMAHA products among them upright pianos, grand pianos, electric clavinova pianos, drums, guitars, speakers and mixing consoles.
- 150 speakers from DB Technologies
- 310 microphones from SENNHEISER & RODE
- Presonus digital consoles
- NEC and DRAPER projection equipment
- A large number of Adams drums and Premier

marching percussion and more.

The delivery was effected with absolute success within 20 days with the trucks of our company with daily deliveries to the headquarters of all 33 Philharmonic Orchestras and choirs of the Peloponnese region.

**COSTAMARE SHIPPING CO S.A.**

Design, supply and installation of teleconferencing equipment, POLYCOM, NEC monitors and AMX control system.

**WYNDHAM GRAND ATHENS HOTEL**

Supply and installation of audio equipment. Public address system for the hotel and sound system for the Bar Restaurant with APART MASK-6 and SUB- 2201 speakers, and YAMAHA PX series amplifiers.

**PRIMARY SCHOOL OF ANO SYROS**

Supply and installation of sound systems, vision and lighting.

#### **ARIONA HELLAS**

ARIONA HELLAS is the owner of ONASSIS STEGI. Supply of: YAMAHA pianos, electric YAMAHA pianos, NEC projection systems, monitors, DRAPER EUROPE projection screens and YAMAHA sound systems.

#### **ISO PLUS A.E**

Design, supply and installation of audiovisual systems at the company's offices, in 236 Syggrou Street, Athens.

8 NEC screens and audio systems for 3 meeting rooms and the reception.

#### **GEOELLAS SA**

Design, supply and installation of RADVISION teleconferencing equipment and NEC monitors. Totally 5 systems were installed in Athens at the company's headquarters, at the factory in Grevena and in sales branches in Cyprus, France and Hungary.

#### **HELLENIC BROADCASTING CORPORATION (ERT S.A.)**

Our company was granted the supply and installation of NEC video wall 4x4 with professional monitors 55" X 554UNV that provide a uniform image with just 3.5mm clearance between screens.

#### **UTILITY OF THE MUNICIPALITY OF MARKOPOULO**

Supply and installation of Digital equipment Cinema DCI.

BARCO DP2K- Digital Cinema Camera 20C and DOREMI CINEMA SERVER DCP2K4 3-2TB.

#### **MUNICIPALITY OF PETROUPOLIS**

Supply and installation of audiovisual systems at the Cultural Center of the Municipality of Petroupolis as well as in the Municipal summer cinema. Line array sound system, stage monitor speakers, wireless microphones, Digital Cinema Projector and Dolby equipment Digital Server.

#### **RENOVATION OF THE HISTORICAL CENTER OF THE MUNICIPALITY OF AMAROUSIO**

Our company was granted the supply and installation of YAMAHA professional equipment, including three local support centers and one control center. The whole sound system covers the complete historical center of Amarousio that was recently renovated into a sidewalk.

#### **MUNICIPALITY OF ERMOUPOLIS SYROS, MUNICIPAL THEATER "APOLLO"**

Our company was granted and completed successfully the installation of audio. equipment after the tender conducted by the technical service of the Municipality of Ermoupolis, Syros.

#### **CULTURAL CONFERENCE CENTER OF HERAKLION**

Our company was granted the supply and installation of sound equipment and SENNHEISER conference systems for the small theater and the Innovative Theater.

#### **GYM OF ALIKARNASSOS HERAKLION CRETE**

Our company was granted the supply and installation of the arena sound system, announcements sound system PA, audio translation systems for the press room and

the complete network of wiring and terminations for sports commentators and the interface with OBVAN.

#### **CONCERT HALL OF THESSALONIKI**

Supply and installation of audiovisual systems. Line Array system for the main room. PA announcements sound system Evac, projection systems and peripheral equipment such as microphones, multi-channel recording systems, Video Matrix switcher.

#### **PALLINI WINE MUSEUM**

Design, supply and installation of lighting and video sound systems in the frame of reconstruction of the homonymous space of wine distillery into a theatrical stage of 200 seats.

#### **MALLIARAS NEW SCHOOLS**

Design, supply and installation of YAMAHA and SENNHEISER audio systems in the central auditorium of the school complex.

#### **THE HUB**

Multipurpose Conference and Events center. Installation of visual and audio systems (PTZ cameras, projection systems, and audio Equipment).

#### **NATIONAL COUNCIL FOR RADIO AND TELEVISION (NCRTV)**

Supply and installation of IT equipment with the possibility of 24-hour recording of 10 TV broadcast stations. Through special software and after processing of the recorded O / A material it is possible the voice recognition, recognition of image on video and polyphony measurement.





**NATIONAL CENTER FOR PUBLIC ADMINISTRATION AND LOCAL GOVERNMENT**

Conference translation system of 160 seats.

**GRNET SA**

4 Access Grid teleconferencing systems, NEC monitors and IT equipment.

**CHAMBER OF COMMERCE AND INDUSTRY OF DODECANESE (CCID)**

Supply and installation of IT equipment and communications within the project "DEVELOPMENT AND OPERATION OF INFORMATION TECHNOLOGY SYSTEMS, WAN NETWORK, TELE-CONFERENCE, AS A SUBJECT OF THE PROJECT "HOUSE OF BUSINESSMEN - ECONOMIC OBSERVATORY: Video conferencing systems, network equipment Cisco WAN, computer systems, servers, and conference equipment.



**MEDIA STROM (Factory in Markopoulo)**

Supply and installation of digital system for the announcements.

**PROCTER & GAMBLE (logistics center in Aspropyrgos)**

Supply and installation of digital announcements system.

**THEOCHARAKI FOUNDATION**

Design, supply and installation of a central sound system in the events hall, projection system and video recording, web system communications, management and distribution system video - audio, video editing system - editing and professional 60' and 42' monitors in the premises of the institution.



**TENDERS UNDER THE PARTNERSHIP AGREEMENT FOR THE DEVELOPMENT FRAMEWORK.**

Our company supplied and installed over 300 interactive teaching systems in the schools of the Municipalities of THESSALONIKI, KOMOTINI, AMPELOKIPOI, THERMI, KAVALA, XANTHI, THASSOS, ABDIRA, GORTYNA, KILKIS, EVOSMOS KORDELIU, NEA PROPONTIDA, THERMAIKOS, LARISSA, PYLAIA, IGOUMENITSA, RIGA FERAIU, OREOKASTROU.



**NATIONAL OPERA**

Our company supplied 14 YAMAHA upright and grand pianos:

- 1 grand piano model C3X
- 1 grand piano model C2X
- 1 grand piano model GC-2
- 1 grand piano model GC-1M
- 1 upright piano model U-1
- 8 upright pianos model B-2E
- 1 electric piano model CLP-545B

**MINISTRY OF EDUCATION**

Our supplied portable audio equipment for the “Jaqueline De Romilly room”.

The supply included:

- 24 passive YAMAHA series CBR speakers
- 6 pieces of YAMAHA PX series amplifiers
- YAMAHA MG series mixing console
- stands, cables and plugs from PROEL, EUROCABLE, STAGG.

**MUNICIPALITY OF LIMNOS (MAROULA THEATER)**

Supply and installation of audiovisual systems. Cinema sound system, Digital Cinema Projector and Dolby equipment Digital Server.

**UNIVERSITY OF ATHENS (DEPARTMENT OF MUSIC STUDIES)**

Supply of YAMAHA pianos: 6 grand pianos, 1 grand piano top CFX model, 7 upright pianos, and 20 wind instruments of YAMAHA, ADAMS and AMATI.

**"STAVROS NIARCHOS" FOUNDATION**

Our company supplied the following musical instruments in 43 music schools in Greece, donated by the “STAVROS NIARCHOS” FOUNDATION.

The total supply included:

- 66 YAMAHA electric pianos
- 11 YAMAHA keyboards
- 22 YAMAHA upright pianos

- 22 HOHNER accordions
- 14 AMATI clarinets
- 5 YAMAMA horns
- 2 YAMAMA bassoons
- 19 ADAMS drums
- 8 YAMAHA xylophones
- 7 YAMAHA glockenspiels
- 8 ADAMS marimbas
- 13 YAMAHA drums with SABIAN cymbals

**REGION OF EASTERN MACEDONIA - THRACE - REGIONAL UNIT OF XANTHI**

Restoration of the Xanthi Garrison headquarters - Manos Hatzidakis House (Arts and Thoughts Center Manos Hatzidakis).

In the context of a public open tender that carried out by the service of the Regional Xanthi Unit our company was granted the supply of 3 YAMAHA grand pianos model GB-1, delivered to the “Manos Hatzidakis House” in the city of Xanthi.





#### **REGION OF IONIAN ISLANDS**

In the context of four public open tenders carried out by the Region of Ionian Islands, our company was granted the supply of musical instruments and other equipment to the following regional units:

#### **ZAKYNTHOS REGIONAL UNIT**

147 pcs, YAMAHA, AMATI, SELMER, WERIL wind instruments  
2 pcs, YAMAHA electric pianos

#### **LEFKADA REGIONAL UNIT**

91 pcs, YAMAHA, BUFFET, SELMER wind instruments

#### **REGIONAL UNIT OF KEFALONIA**

114 pcs, YAMAHA, AMATI wind instruments  
2 pcs, YAMAHA electric pianos

#### **CORFU REGIONAL UNIT**

201 pcs, YAMAHA, AMATI wind instruments  
55 pcs, various PREMIER percussion instruments  
And a variety of accessories such as, music stands,

cymbals, e.t.c.

#### **STAVROS NIARCHOS FOUNDATION CULTURAL CENTER**

Προμήθεια πιάνου κονσόρτου με ουρά YAMAHA C6X

#### **MINISTRY OF EDUCATION - DEPARTMENT OF IMPLEMENTATION OF EDUCATIONAL PLANS - EQUIPMENT DEPARTMENT**

Supply of musical instruments and other equipment in Kindergartens, primary, and special schools:  
72 schools of the NORTH AEGEAN region.  
23 schools in the PELOPONNESE region.  
90 schools in the ATTICA region.  
25 schools in the region of CENTRAL GREECE.  
31 schools in the region of WESTERN GREECE.  
In total our company delivered:  
146, YAMAHA keyboards  
72, HOHNER guitars  
32, AMATI clarinets  
57, Bouzouki  
456, small percussion instruments

3217, various wind instruments such as harmonicas and recorders

#### **SANTORINI ARTS FACTORY**

Supply and installation of sound and lighting equipment in the outdoor events space.  
2 YAMAHA QL-5 digital mixers with Dante network RIO-3224D, sound system Line Array NEXO S12, MILOS truss system MT1, theatrical lighting and back line equipment from SENNHEISER, YAMAHA, NEUMANN.

#### **ATHENS WATER SUPPLY AND SEWERAGE COMPANY (EYDAP S.A.)**

Supply of NEC monitors for control centers of the water.





### **DOLCE ATTICA RIVIERA HOTEL**

Supply and installation of sound system for the announcements and music systems for the hotel premises with APART Audio Control management system 12.8 and APART speakers as well as 4 systems NEC projectors.



### **MUNICIPALITY OF LAMIA-SUMMER THEATER**

Supply and installation of sound systems at the summer theater of the Municipality of Lamia. The following equipment was installed:  
Audio Line Array DB Technologies system.  
6 stage monitor speakers DB Technologies.  
Wireless system SENNHEISER evolution with eight channel microphones 300 series.  
YAMAHA digital audio mixer TF-3 with 2 units dante Tio1608. Digital TASCAM audio recording units.  
Cinema sound surround system.  
Peripheral audio devices.



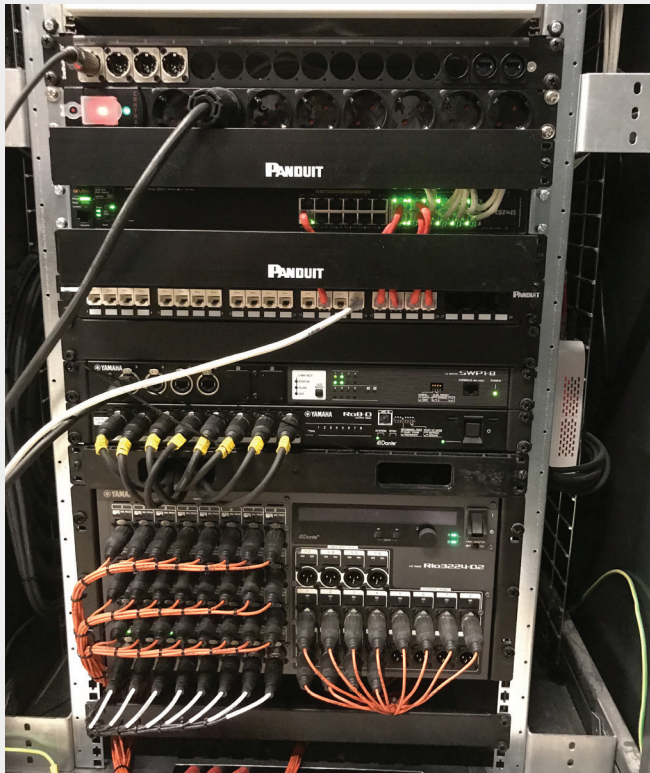
### **GOLDEN AGE HOTEL**

Design, supply and installation of audiovisual systems in the 2 renovated conference rooms. NEC sound projectors & monitors, YAMAHA systems and SENNHEISER SpeechLine Digital Wireless digital microphones.



## MUNICIPALITY OF ZAKYNTHOS (Zakynthos Theater)

In the context of an Electronic Open Public Tender carried out by the Municipality of Zakynthos our



company was granted the supply and installation of a special equipment at the new Theater of the Municipality. The implementation of the project included the following.

- Stage lighting installations  
96 channel ADB dimmer equipment, network DMX and ArtNet, and a variety of luminaires 88 lighting fixtures to cover theatrical performances and conferences.
- Amplified sound system  
Audio equipment DB Technologies consisting of a line array system of 10 satellites and 4 sub controlled by RdNet network and 12 monitor stage speakers, side / front fill. 2 mixing consoles YAMAHA QL-5 / Rio3224D / Ro8
- Projection systems  
NEC PX1001UL laser projection system, 7m electric projection screen, rear screen view and image transfer equipment through HdBaseT
- Visual messaging system  
ASL optical messaging system, 10 stations and a central unit.
- Intercom  
Intercommunication equipment and network of 4 main stations and a central unit.
- Other equipment  
Variety of peripheral equipment, 8 channel

SENNHEISER 300G4 wireless microphones, 27 SENNHEISER wired microphones and NEUMANN, 4 camera systems for the scene and equipment such as Di Box, cables, stands etc.

- Mechanical stage equipment  
Includes the equipment of the "technical scene" consisting of central electric curtain, two manual stage towers, three manual gas mechanisms, manual curtain mechanism, two electric stage drops, three electric luminaires, curtain fire safety mechanism. Everything is controlled and fully automated through software and touch screen.
- Seats and stage materials  
A total of 348 seats were installed. Additionally the carpet was delivered for the stage as well as 100 portable seats.



## APOLLONION ASTERIAS RESORT & SPA

(Lixouri, Kefalonia)

5 \* complex consisting of "Apollonion", operating since 2010 and "Asterias" operating since May 2019.

Our company was granted the design, supply and installation of music and sound equipment for the new hotel unit "Asterias" as well as





equipment upgrades to Apollonion hotel unit. Studying the requirements of the customer system selected for the distribution and management of music was the YAMAHA MRX-7D Dante technology.

In total, the equipment was installed in five platforms fully networked with each other in Gigabit network.

The installation includes.

2 x MRX7-D, Dante matrix processor, 4 x XMV8140-D, Dante multi-channel power amplifier, 3 x XMV4140-D, Dante multi-channel power amplifier, 1 x XMV4280-D Dante multi-channel power amplifier, 2 x SWR2100P-10G Dante network switch, 3 x SWR2100P-5G Dante network switch, 2 x PGM1 Paging Station Microphone, 5 x MCP1 touch panel wall mount controller, 1 x DCP1V4S digital Control Panel and many speakers YAMAHA VXS-3FT, VXS-5, VXS-8, CBR-12, DBR-15 and APART CMRQ-108, CMX-

20-T, CM-6E, H-30-LT-G.

The key to the success of the project is the possibility of remote management and equipment operation control with the use of software configured on the requirements of customer users.

System control "ProVisionaire Control" PC software, design interoperability for management and real-time monitoring for all installed equipment. "ProVisionaire Touch" via iPad for admin control. "Dante Controller" PC software to control the Dante network. "Amp Editor" for the control of the digital amplifiers. "LAN Monitor" to control Yamaha network switch.

**COSTA NAVARINO, GOLF CLUB BUILDING, NAVARINO BAY.**

Supply and installation of audio equipment

YAMAHA MTX-5D music management Dante technology.

Installation includes.

1 x MTX5-D Dante matrix processor, 1 x XMV4140 multi-channel power amplifier, 1 x SWR2100P-5G Dante network switch, 2 x PGM1 Paging Station Microphone, 3 x DCP1V4S digital Control Panel and many APART and PROEL speakers, CM-6T, CMAR-5T-W, FGS-20.







**NOS | Hotel & Villas**

Our company took on the supply and installation of Dante technology BOSE audio system for the management of music.

The amazing landscape where the hotel is built, in conjunction with the excellent adaptation of the speakers in the establishment, offer to the visitor an excellent listening pleasure and audio experience.





### The installation includes:

- 2x BOSE ControlSpace EX-1280 digital audio matrix processor,
- 9x BOSE PowerSpace P4300A Power Amplifier,
- 1x BOSE PowerSpace P21000A Power Amplifier,
- 2x BOSE ArenaMatch Utility AMU208 Speaker,
- 2x YAMAHA Musicast CD-NT670D digital network media player,
- a variety of DesignMax and FreeSpace series speakers,
- and blustream system for audio / video distribution.



In total, the equipment was installed in two platforms fully networked with each other with Aruba switch HPE 1820 series.

The sound system is managed wirelessly via tablet through the Bose application Control Space Remote.