

FROM ORIGINAL ANALOG MASTER

NAGRA

2^xHD
FUSION



70th Anniversary Collection Tape

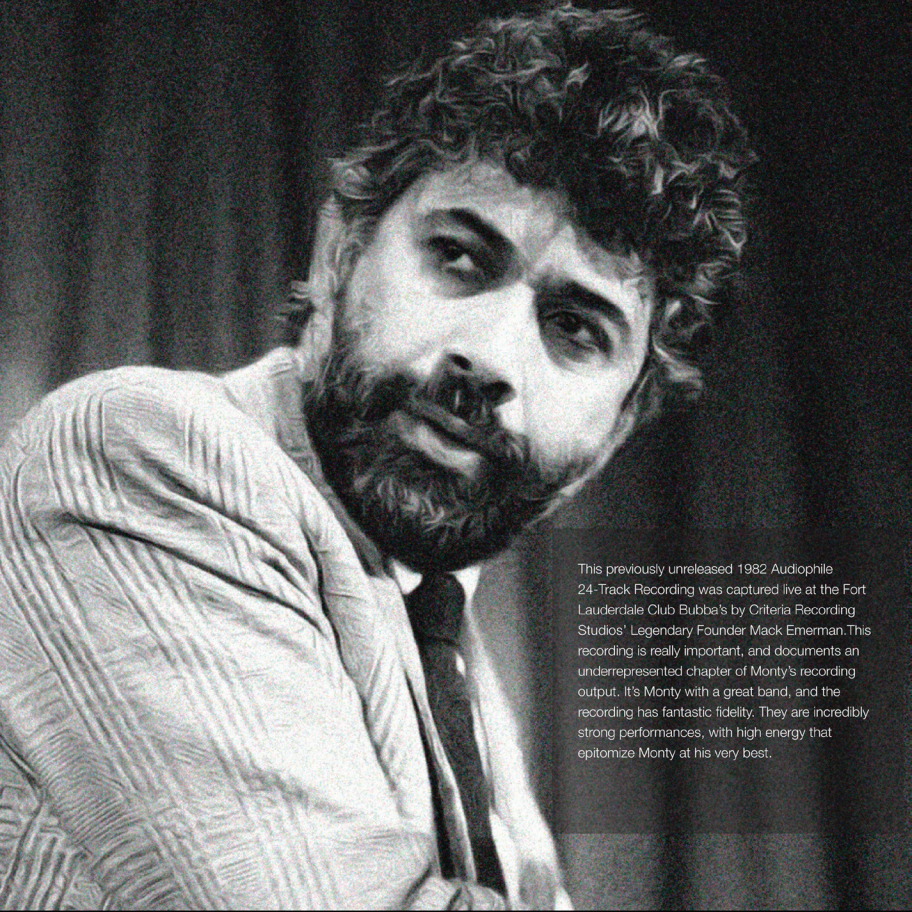


The Bill Evans track on this album is part of the material from a June 20, 1968, studio session recorded by Hans Georg Brunner-Schwer (HGBS) and Joachim-Ernst Brendt in Germany's Black Forest. This is no ordinary recording. This enthralling Bill Evans session was recorded five days after a famous performance at the 1968 Montreux jazz festival by Evans, bassist Eddie Gomez and drummer Jack DeJohnette. Verve's Montreux live recording won a Grammy, but this studio session has been in the vaults ever since.



Whether they called Louis Armstrong "Satchmo" or simply the "man with the silver trumpet", millions of people, from Mongolia to Munich, Milano, and Mozambique, recognized the cherubic countenance, gravel voice, and high, rhythmic notes. The music that bought thousands to greet him and hear him wherever he went — the magnetism was, at times, as awesome as his music could be. Louis Armstrong was one of the greatest musicians Jazz ever produced—and few, if any, will argue against this—the greatest.





This previously unreleased 1982 Audiophile 24-Track Recording was captured live at the Fort Lauderdale Club Bubba's by Criteria Recording Studios' Legendary Founder Mack Emerman. This recording is really important, and documents an underrepresented chapter of Monty's recording output. It's Monty with a great band, and the recording has fantastic fidelity. They are incredibly strong performances, with high energy that epitomize Monty at his very best.

SEVENTY YEARS OF SWISS PRECISION CRAFTSMANSHIP



NAGRA I - 1952

The world's first portable, high-quality recorder. A NAGRA I revolutionary invention that changed the world of recording forever. Finally, journalists, musicians, scientists are free to carry their recorder around and can bring back unique recordings from around the planet. Before Nagra sound recorders were the size of a washing machine and consumed a lot of power and required substantial maintenance.

Stefan Kudelski's recorder, simply called Nagra I, was a revolution of which it is hard to imagine the magnitude of today.

NAGRA III - 1957

Following the breakthrough introduction of the Nagra II in 1953, the Nagra company started to grow and plan for an even more ambitious design. The fact that many Nagra IIIs are still working today speaks for itself. The Nagra III is in some respects the father of all other Nagras as it bears the iconic large modulator and rotary selector. The Nagra III was used extensively in the broadcast and film industries, not to mention in scientific applications and location recordings more generally. It allowed the sound engineer the freedom to move around, capturing sounds never recorded before. More than 10,000 Nagra IIIs were built which makes it the most popular Nagra ever.



NAGRA SN - 1960

The NAGRA SN recorders (for "Série Noire"), in spite of their small size, produce exceptionally high quality recordings. It was much appreciated by reporters, who can record broadcast quality tapes and, at the same time, be more mobile. It was originally ordered for the American Secret Service and was even taken to space as part of the Apollo missions.



NAGRA IV-S - 1971

The first stereo analog recorder in Nagra's range. An icon among sound recordists, film and record producers. The unique timbre of a Nagra IV-S is still unparalleled and demanding customers still use it today.



NAGRA T-AUDIO - 1981

First introduced in 1981, the T-Audio is a two-track analog recorder intended for studio recording. It is designed to be trolley-mounted. With programmable combinations of up to 4 different tape speeds / EQ settings, it can be entirely customized for different tape formulations, speed and equalization parameters. Using a twin-capstan tape transport system it handles master tapes with a delicacy not before seen in a studio recorder.



NAGRA D - 1992

Multi-channel digital audio recorder. The acceptance of the Nagra-DII with its on-board 24-bit AD/DA converters maintains the position of its predecessor, the Nagra-D, amongst the finest recorders of all time. In various different domains, the Nagra-D and DII were being used to capture the highest possible "on-location" audio.



CAPTURING AND REPRODUCING THE BEAUTY AND EMOTION OF MUSIC

NAGRA PLP - 1997

Battery-operated tube preamplifier with phono stage.

The PL-P vacuum tube preamplifier is a high quality, pure class A, tube-based preamplifier including a high precision phono stage for vinyl records. With its unique internal rechargeable battery power supply, the highly sensitive phono stage, features individually hand-wound NAGRA built transformers, is entirely isolated from the mains power supply and hence avoids any form of hum loop. Able to handle both moving coil and moving magnet cartridges and up to 4 independent sources, the PL-P is an extremely flexible preamplifier.



NAGRA VPA - 1998

Pure Class-A Push-Pull triode monoblock amplifiers.

The VPA consists of a pair of monoblock vacuum tube power amplifiers. Equipped with symmetrical and asymmetrical inputs, they offer a power output of 50 Watts through a pure class A output stage with no feedback. Since its introduction in 1998, the VPA has won prestigious awards and, more importantly, become a reference for a tremendous number of audiophiles all over the world.



NAGRA VI - 2008

8-track, 4-microphone preamplifiers, the Nagra VI is a go-to solution for films and documentaries. It is easy and intuitive to operate, allowing sound engineers to focus on sound.



NAGRA HD DAC - 2018

The HD DAC is the purist interface from the digital world to pure audio excellence. The no-compromise definition reproduces the original sound with total integrity. Its then state-of-the-art design concept, linked with high resolution DSD features are married with Swiss know-how from the professional domain.



NAGRA TODAY

NAGRA HD AMP - 2016

Statement power amplifier

The Nagra HD AMP was designed for ultimate high-end systems that are able to reproduce music with the utmost fidelity. The HD AMP consists of mono amplifiers capable of driving the most demanding speakers and transcending their performance. The HD AMP came from the need to bring Nagra's signature transparency to more powerful amplifiers so as to accommodate even larger rooms and less sensitive speakers.



NAGRA HD PREAMP - 2017

Twenty years after the release of the mythical preamplifier Nagra PL-P in 1998, Nagra releases one of the most ambitious projects in its history, the HD PREAMP.

A perfect companion to the HD AMP, the HD PREAMP features a unique patented technology for volume control based on high quality in-house made transformers. Powered by an external bank of super-caps, dual mono, tube signal path without feedback.



HD DAC X - 2018

The HD DAC X is a step forward from the world-acclaimed Nagra HD DAC. Capable of DSD 256 and DXD, it includes many of the technological advances from the HD PREAMP.



HD PHONO - 2022

The HD PHONO is a new reference phono stage both in terms of technical performance and sound reproduction. Featuring the technological advancements of the HD Line and combined with the external super-cap HD power supply, it takes LP playback to a new level.



REFERENCE TURNTABLE - 2022

Nagra's origins are founded in the world of analog. For 70 years the name Nagra has been synonymous with analog excellence. Nagra created and defined the category of ultra high-end portable analog recorders—acknowledged at once by both Hollywood and NASA as the pinnacle of fidelity and engineering excellence. This analog legacy manifests today in the introduction of a true reference level LP playback system: the Reference Anniversary Turntable.



HAMADRYADE

Accompanied by percussionists David Hughes and Christian Paré, virtuoso guitarist Marc Vallée picks his way through a set of original compositions that blend a variety of musical styles with dazzling improvisations. Recorded in Analog on a Nagra IV-S with custom stereo tube Fidelio microphone in M-S microphone technique. This album was awarded the Best High Resolution Recording by Soundstage1 in 2003.



THE PLANETS

Gustav Holst's The Planets for brass quintet and organ expertly performed Melanie Barney and the Buzz Ensemble. In spite of the strong influence of composers from continental Europe in Great Britain, Gustav Holst (1874-1934) developed an entirely original musical style, English if ever there was one, on the fringe of his period's production. By far the best known of all Gustav Holst's compositions is The Planets, a sequence of seven movements, reflecting the composer's interest in astrology and the generally attributed qualities of each band, and the recording has fantastic fidelity.



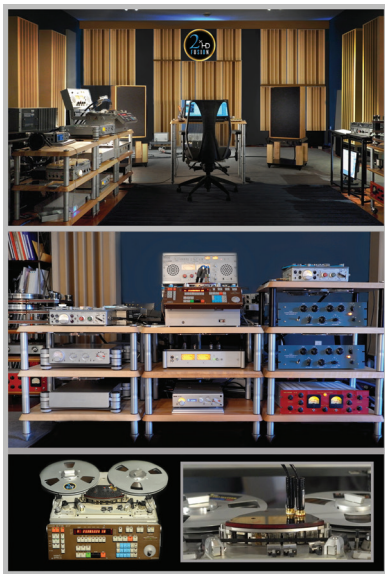
MASTERING

For the recording on this tape, the original 1/4" 15ips NAB or CCIR master tapes were played on a Nagra-T audio tape recorder, modified with high-end tube playback electronics, wired with OCC mono crystal cables from the playback head direct to a tube head preamplifier. The Nagra T, with its four direct drive motors, two pinch rollers and tape tension head, is one of the best transport ever made. Your copy was recorded on a Nagra IV-S at 15 ips.





THE 2xHD MASTERING PROCESS



The 2xHD Fusion Mastering System: In the constant evolution of its proprietary mastering process, 2xHD has progressed to a new phase called 2xHD FUSION, integrating the finest analog, with state-of-the-art digital technology.

The mastering chain consists of a selection of high-end vacuum tube equipment. For the recordings on this album, the original ¼" 15 ips NagraMaster curve, NAB or CCIR master tapes were played on a Nagra-T tape recorder, modified with high-end tube playback electronics, wired with OCC silver cable from the playback head direct to a Nick Doshi tube head preamplifier. The Nagra T, with its four direct drive motors, two pinch rollers and a tape tension head, has one of the best transports ever made. A custom-built carbon fiber head block and a head damping electronic system permit 2xHD FUSION to obtain a better resolution and 3D imaging.

The resulting signal is then transferred into high resolution formats by recording it in DXD using a custom 2xHD Technologies A to D converter. All analog and digital cables that are used are state-of-the-art Siltech. The 2xHD FUSION mastering system is powered by a super capacitor power supply, using a new technology that lowers the digital noise found in the lowest level of the spectrum. A vacuum tube NAGRA HD DAC X is used as a reference digital playback converter to A and B with the original analog master tape, permitting the fusion of the warmth of analog with the refinement of digital.

2xHD.com
Pure Emotion

From original analog masters (AAA)

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1. **BILL EVANS** (Recorded in 1968)
Very Early, Album: Some Other Time (Resonance-2xHD) 05:15
 2. **PILTCH AND DAVIS** (Recorded in 1996)
Horizontal Blue, Album: Take One (2xHD) 06:10
 3. **BUDDY TATE** (Recorded in 1975)
Stardust, Album: I Cried for You (Jazzology-2xHD) 04:13
 4. **SHIRLEY HORN** (Recorded in 1987)
Dindi, Album: Softly (Jazzology-2xHD) 06:11
 5. **LOUIS ARMSTRONG** (Recorded in 1961)
C'est si bon, Album: Now You Has Jazz (Storyville-2xHD) 03:19
 6. **MARLENE VERPLANCK** (recorded in 1955)
Deep in a Dream, Album: I Think of You With Every Breath I Take ...06:03
Rudy Van Gelder rec. (Jazzology-2xHD)

7. **THE L. A. NETWORK** (Recorded in 1996)
Take 5, Album: Dave Brubeck Redux (Resonance-2xHD) 05:11
8. **MONTY ALEXANDER TRIO** (Recorded in 1982)
Samba de Orfeu, Album: Love You Madly (Resonance-2xHD) 06:18
9. **DRUM SOUND CHECK** (Recorded in 2021)
Dynamics demo 01:30
Recorded by Matthieu Latour on a Nagra IV-S with a pair of Neumann U-87.
10. **MARC VALLÉE TRIO** (Recorded in 2003)
Caméléon, Album: Hamadryade (Fidello-2xHD) 05:24
Recorded by René Laflamme on a Nagra IV-S
with a Fidelio RL-1 custom tube microphone in M-S technique.
OSL (Recorded in 2020)
11. **The Soldier's March**, Igor Stravinsky, ...01:54
Live recording (2xHD) Recorded by René Laflamme
on a Nagra IV-S with only one microphone (Neumann SM-69 tube)
in Blumlein microphone technique.
12. **TRIO DE CURDA** (Recorded in 2019)
Oblivion, Album: Liber Tango (2xHD) 03:38
Recorded by René Laflamme on a Nagra IV-S
with only one microphone (Neumann SM-69 tube)
in Blumlein microphone technique.
13. **BUZZ BRASS/MÉLANIE BARNEY** (Recorded in 2011)
Mercury, the winged messenger, Album: The Planets, Holst 04:51
(Fidello-2xHD) Recorded by René Laflamme on an Ampex 354
with Neumann U67 and B&K 4003
14. **FRÉDÉRIC ALARIE** (Recorded in 2000)
George, Album: Mega Bass (Fidello-2xHD) 05:11
Recorded by René Laflamme on a Nagra IV-S using custom built
Fidello RL1 tube Microphone in Blumlein microphone technique

CO-PRODUCTION:

PRODUCERS:

EDITING AND MASTERING ENGINEER:

TEXTS:

COVER PICTURES:

ATS NAGRA (Matthieu Latour and Pascal Mauroux) and Fidelio technologies (René Laflamme and André Perry)

René Laflamme and Matthieu Latour

René Laflamme at 2xHD mastering lab on Nagra equipment

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