



Classically . Defined . Sound

# THE APEX TAPE COLLECTION For Nebula Pro

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## *Installation*

### *For PC Users:*

*Use the included installer to select your NebulaTempRepository Folder to install the collection there. Or, you can simply copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.*

### *For Mac Users:*

*Copy all "n2p" files to your Nebula "Programs" folder and copy all "n2v" files to your "Vectors" folder.*

## ***The Programs***

*THE APEX TAPE COLLECTION For Nebula Pro consists of 62 Programs: You will find these under "APX". Go to the Sub-Categories to choose the tape machine you would like to load.*

*Programs are sampled at 96kHz and are tested to retain accuracy at 44.1kHz and 48kHz sample rates with the latest version of Nebula3 Pro.*

*The ATR-102 is a 1/2" Two-Track solid state mixdown reel to reel from 1976, using Quantegy 499 Tape, NAB EQ Bias, at 15 and 30 IPS.*

*The MM1100 is a 2", 16 track solid state 'Master Maker' from 1974, using NAB EQ Bias, Quantegy 499 Tape at 15 and 30 IPS.*

*The 440B is a 1970 solid state 1/4" mixdown R2R running 15 and 7.5 IPS at NAB EQ Bias using Quantegy 456 Tape.*

*The 351 is a 1/4" Full Track all-tube R2R from the early 1960's, running at 15 and 7.5 IPS using NAB EQ Bias and Quantegy 456 Tape.*

*The 602 is a classic Full Track all-tube R2R from 1964 with Quantegy 456 Tape at 3.75 IPS with NAB EQ Bias.*

*The 2070 is an all-tube R2R from 1964 used as a preamp and tube tone control Bass and Treble balance.*

### ***Program Description:***

*APX-ATR102-30-D*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 30 IPS NAB QUANTEGY 499 TAPE "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR102-30-R*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 30 IPS NAB QUANTEGY 499 TAPE REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR102-15-D*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 15 IPS NAB QUANTEGY 499 TAPE "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR102-15-R*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 15 IPS NAB QUANTEGY 499 TAPE REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR102-PRE-D*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR102-PRE-R*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL ELECTRONICS REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-ATR-30-D CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 30 IPS NAB QUANTEGY 499 TAPE "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-ATR-30-R CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 30 IPS NAB QUANTEGY 499 TAPE REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-ATR-15-D CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 15 IPS NAB QUANTEGY 499 TAPE "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-ATR-15-D CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL 15 IPS NAB QUANTEGY 499 TAPE REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-ATR-PRED CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL ELECTRONICS "DRIVEN"  
HOT SIGNAL LEVEL NO DISTORTION.*

*APX-ATR-PRER CLN*

*APEX ATR-102 1/2" 1976 MASTERING REEL TO REEL ELECTRONICS REGULAR  
SIGNAL LEVEL NO DISTORTION.*

*APX-MM1100-30-D*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 30 IPS  
"DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-MM1100-30-R*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 30 IPS  
NAB QUANTEGY 499 REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-MM1100-15D*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 15 IPS  
NAB QUANTEGY 499 "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF  
DISTORTION.*

*APX-MM1100-15R*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 15 IPS  
NAB QUANTEGY 499 REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-MM1100PRE-D*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL  
ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-MM-30-D CLN*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 30 IPS  
NAB QUANTEGY 499 "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-MM-30-R CLN*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 30 IPS  
NAB QUANTEGY 499 REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-MM-15D CLN*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 15 IPS  
NAB QUANTEGY 499 "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-MM-15R CLN*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL 15 IPS  
NAB QUANTEGY 499 REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-MMPRE-D CLN*

*APEX MM1100 MASTER MAKER 16 TRACK 2" CLASSIC 1974 REEL TO REEL  
ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-440B-15-D*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 15 IPS "DRIVEN" HOT  
SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-440B-15-R*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 15 IPS NAB  
QUANTEGY 456 REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-440B-75D*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 7.5 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-440B-PRE-D*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL ELECTRONICS  
"DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-440B-PRE-R*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL ELECTRONICS  
REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-440B15D CLN*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 15 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-440B15R CLN*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 15 IPS NAB  
QUANTEGY 456 REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-440B-75D CLN*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL 7.5 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-440BPRED CLN*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL ELECTRONICS  
"DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-440BPRER CLN*

*APEX 440B 1/4" VINTAGE 1970 MASTERING REEL TO REEL ELECTRONICS  
REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-351-15-HID*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL HIGH SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-15-LOL*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB QUANTEGY 456 LOW SIGNAL LEVEL LOW SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-15-LOR*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB QUANTEGY 456 REGULAR SIGNAL LEVEL LOW SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-15-LOD*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL LOW SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-75-HI-D*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 7.5 IPS NAB QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL HIGH SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-75-LO-D*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 7.5 IPS NAB QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL LOW SPEED EQ BIAS 11 KERNELS OF DISTORTION.*

*APX-351-PRE-D*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*



*APX-351-PRE-R*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL  
ELECTRONICS REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-351-15HI CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL HIGH SPEED EQ BIAS NO  
DISTORTION.*

*APX-351-15LOLCLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB  
QUANTEGY 456 LOW SIGNAL LEVEL LOW SPEED EQ BIAS NO DISTORTION.*

*APX-351-15OR CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB  
QUANTEGY 456 REGULAR SIGNAL LEVEL LOW SPEED EQ BIAS NO DISTORTION.*

*APX-351-15LODCLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 15 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL LOW SPEED EQ BIAS NO  
DISTORTION.*

*APX-351-75HD CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 7.5 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL HIGH SPEED EQ BIAS NO  
DISTORTION.*

*APX-351-75LD CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL 7.5 IPS NAB  
QUANTEGY 456 "DRIVEN" HOT SIGNAL LEVEL LOW SPEED EQ BIAS NO  
DISTORTION.*

*APX-351PRED CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL  
ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-351PRER CLN*

*APEX 351 1/4" VINTAGE EARLY 1960's FULL TRACK REEL TO REEL  
ELECTRONICS REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-602-456*

*APEX 602 1/4" VINTAGE 1964 VACUUM TUBE FULL TRACK REEL TO REEL 3.75  
IPS NAB QUANTEGY 456 REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-602-PRE-HII*

*APEX 602 1/4" VINTAGE 1964 VACUUM TUBE FULL TRACK REEL TO REEL  
ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-602-PRE-MEDI*

*APEX 602 1/4" VINTAGE 1964 VACUUM TUBE FULL TRACK REEL TO REEL  
ELECTRONICS REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-602-456 CLN*

*APEX 602 1/4" VINTAGE 1964 VACUUM TUBE FULL TRACK REEL TO REEL 3.75  
IPS NAB QUANTEGY 456 REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-602-PREHI CLN*

*APEX 602 1/4" VINTAGE 1964 VACUUM TUBE FULL TRACK REEL TO REEL  
ELECTRONICS "DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-2070-PRE-1*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS  
"DRIVEN" HOT SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-2070-PRE-2*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS  
REGULAR SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-2070-PRE-3*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS LOW  
SIGNAL LEVEL 11 KERNELS OF DISTORTION.*

*APX-2070-TONE*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL BASS-TREBLE TONE  
CONTROL 3 KERNELS OF DISTORTION.*

*APX-2070PRE1CLN*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS  
"DRIVEN" HOT SIGNAL LEVEL NO DISTORTION.*

*APX-2070PRE2CLN*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS  
REGULAR SIGNAL LEVEL NO DISTORTION.*

*APX-2070PRE3CLN*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL ELECTRONICS LOW  
SIGNAL LEVEL NO DISTORTION.*

*APX-2070TONE CLN*

*APEX 2070 1/4" VINTAGE VACUUM TUBE REEL TO REEL BASS-TREBLE TONE  
CONTROL NO DISTORTION.*

**Program List:**

APX-ATR102-30-D  
APX-ATR102-30-R  
APX-ATR102-15-D  
APX-ATR102-15-R  
APX-ATR102-PRE-D  
APX-ATR102-PRE-R  
APX-ATR-30-D CLN  
APX-ATR-30-R CLN  
APX-ATR-15-D CLN  
APX-ATR-15-D CLN  
APX-ATR-PRED CLN  
APX-ATR-PRER CLN  
APX-MM1100-30-D  
APX-MM1100-30-R  
APX-MM1100-15D  
APX-MM1100-15R  
APX-MM1100PRE-D  
APX-MM-30-D CLN  
APX-MM-30-R CLN  
APX-MM-15D CLN  
APX-MM-15R CLN  
APX-MMPRE-D CLN  
APX-440B-15-D  
APX-440B-15-R  
APX-440B-75D  
APX-440B-PRE-D  
APX-440B-PRE-R  
APX-440B15D CLN  
APX-440B15R CLN  
APX-440B-75D CLN  
APX-440BPRED CLN  
APX-440BPRER CLN  
APX-351-15-HID  
APX-351-15-LOL  
APX-351-15-LOR  
APX-351-15-LOD  
APX-351-75-HI-D  
APX-351-75-LO-D  
APX-351-PRE-D  
APX-351-PRE-R  
APX-351-15HI CLN  
APX-351-15LOLCLN  
APX-351-15OR CLN

APX-351-15LODCLN  
APX-351-75HD CLN  
APX-351-75LD CLN  
APX-351PRED CLN  
APX-351PRER CLN  
APX-602-456  
APX-602-PRE-HII  
APX-602-PRE-MEDI  
APX-602-456 CLN  
APX-602-PREH1 CLN  
APX-2070-PRE-1  
APX-2070-PRE-2  
APX-2070-PRE-3  
APX-2070-TONE  
APX-2070PRE1CLN  
APX-2070PRE2CLN  
APX-2070PRE3CLN  
APX-2070TONE CLN

## ***About The Hardware***

*About the "APEX TAPE COLLECTION."*

*This classic lineage of reel to reel tape machines goes back to the mid 1940's. They are famous for creating some of the finest sounding vacuum tube electronics and stable transport controls. Their machines from 1970 and later are among the best solid state designs ever made. The APEX Tape Collection provides you with the finest collection of APEX machines, all in original condition.*

*The ATR-102 is considered one of the finest 2-track mastering reel to reel tape machines ever made. This ATR-102 allows you to work with this amazing 1/2" solid state machine from 1976 using Quantegy 499 tape at 15 and 30 IPS using NAB EQ Bias.*

*The MM1100 is a classic 1974 16 Track 2 inch solid state machine using Quantegy 499 tape NAB EQ Bias. The MM, or Music Master, is one of the finest 16 track machines ever made, and makes a perfect compliment to your mixes, using the MM1100 at 15 or 30 IPS on tracks with the ATR-102 on mixdown.*

*The 440B is found in the best replication and duplication houses around the world. This particular machine is a 1970 solid state 1/4" and has amazing frequency response. It operates at 15 and 7.5 IPS NAB using Quantegy 456 tape. You can use this excellent machine for tracks, bus, or mixdown.*

*The APEX 351 is one of the most famous classic vintage tube sounds. It is an early 1960's full-track 1/4" running 15" and 7.5" IPS using Quantegy 456 tape with NAB EQ Bias. This classic machine is known for its warm, smooth, forward mid-range sound. For variation, you are able to use this machine with both bias modes for both tape speeds. For traditional use, you should use the 15 IPS with High EQ and the 7.5 IPS with the Low EQ. You can use the preamp on its own for the classic vacuum tube preamp that is still used today as one of the finest tube paths for recording and coloration.*

*The Apex 602 contains a similar all-tube signal path to the classic 351. This 1964 Full Track 602 is known by engineers and electronics buffs as the finest tube design ever created, even preferred over the 351 preamp. Although this 602 is provided in this collection for its incredible preamp, we have also provided its original vintage reproduction at 3.75" IPS using Quantegy 456.*

*The Apex 2070 is a 1964 "prosumer" all-vacuum tube tape machine with mono and stereo operation and a classic tube tone control. We have provided this machine for its preamp and tone control and not for tape reproduction. You can use this smooth and polished scooped vacuum tube electronics and tone control anywhere that you want to add this classic coloration to your sound.*

*I truly hope that this collection adds to your enjoyment of Nebula.*

*Thanks and God Bless You.*

*Sincerely,*

*Michael Angel*

*CDSoundMaster.com*

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