

The Ultimate CD

True Replication of a Master

Ultimate
HQTM
HiQualityCD



MEMORY-TECH

Memory-Tech Corporation

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<https://www.memory-tech.co.jp/>

PATENT No. JP6445919(B2)

VISIT US HALL 4 / T08



HIGH END[®]

MAY 9-12, 2019 MUNICH



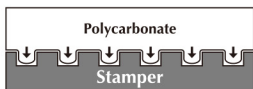
True Replication of a Master

Playable on any CD player

The *Ultimate High Quality CD (UHQ CD)*, an innovation by Memory-Tech Corporation, Japan takes the optical disc for audio CDs to the next level. Its pure sound aimed to truly replicate that of a master,

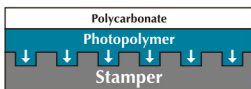
goes far beyond conventional CDs, and brings you exquisite listening experiences. It is playable on any CD player, and your favorite music will sound alive as never before.

Cross-Sectional Views



Conventional CDs

Polycarbonate does not penetrate fully into the pits of a stamper, leaving dull edges as a result.

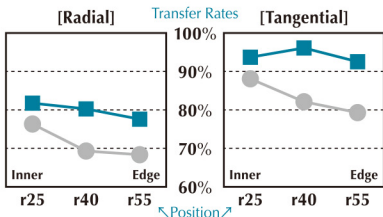


UHQ CD

Photopolymer, due to its high fluidity, penetrates into every corner of the pits and enables to truly replicate the sound of a master.

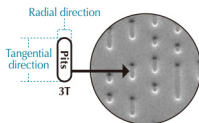
Transfer Rates

■ UHQ CD
● Conventional CDs



Shape of Pits

Atomic force microscope image (signal side) of UHQ CD disc.



UHQ CD achieves more than 10% improvement in the edge area.

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