

DeckLink Duo 2 Mini



&395

F3/BC@l<5 4 7<23>3<23<B ; 7<7 3G-(DII 1=<<31B7=<A, D319!7<9 DC= 2 " 7<77A / :=E
>=K:3, ; C:B7 16/<<3: %CII EF>@3AA 1/>BC@3 /<2 >:/GO/19 1/@2 B6/B AC>>=BA /:: (D
/<2 HD 4=@; /BA C> B= 1080>60! . =C 53B B63 L3F707:7BG =4 4 A3>/@/B3 1/>BC@3 =@
>:/GO/19 1/@2A 7< =<3! %:CA, 7BIA 1=; >:3B3:G 1CAB=; 7H/O:3 A= 7BIA >3@431B 4=@; 327/
>:/G=-CB AGAB3; A, ; C:B7 A1@33< 2757B/: A75</53 A3@D3@A, @3/: B7; 3 ; C:B7 16/<<3:
1/>BC@3 AGAB3; A /<2 ; =@3!

Connections

SD Video Input

4 F 0727@31B7=</: 12-07B (D/HD
7<23>3<23<B:G 1=<K5C@/O:3 /A 37B63@
N<>CB =@ \$CB>CB.

SD Video Output

4 F 0727@31B7=</: 12-07B (D/HD
7<23>3<23<B:G 1=<K5C@/O:3 /A 37B63@
N<>CB =@ \$CB>CB.

SD Audio Input

16 16/<<3:A 3; 032232 7< (D /<2 HD.

SD Audio Output

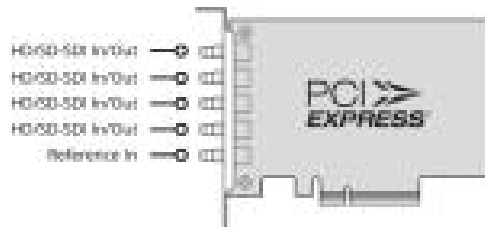
16 16/<<3:A 3; 032232 7< (D /<2 HD.

Sync Input

1 (G<1 =@ B:/19 BC@AB.

Computer Interface

%CII EF>@3AA 4 :/<3 53<3@/B7=< 2,
1=; >/B7O:3 E7B6 4, 8 /<2 16 :/<3 %CII
EF>@3AA A:=BA.



Supported Codecs

A+C-ll<B@/, A+CHD, C/<=< -F " %EG2,
D757B/: (!', D+-#) (C, D+-%A!,
D+C%' \$50, D+C%' \$HD, D%- , HD+,
HE+C, -DCA" E-, -DCA" HD, -DCA"
HD422, D#FH' & D#FHD, A>>:3
%@=' 3A 4444, A>>:3 %@=' 3A 422 H&,
A>>:3 %@=' 3A 422, A>>:3 %@=' 3A !),
A>>:3 %@=' 3A 422 %@=FG,
* <1=; >@3AA32 8-07B 4:2:2,
* <1=; >@3AA32 10-07B 4:2:2,
* <1=; >@3AA32 10 07B 4:4:4

Sof #are

Sof!\$are)ncl" ded

" 327/ EF>@3AA, D7A9 (>332)3AB,
!7D3 3G, B:/19; /571 D3A9B=> +723=
* B7:7BG /<2 B:/19; /571 2@7D3@ =< " /1
\$(/<2 , 7<2=EA. " 327/ EF>@3AA,
B:/19; /571 D3A9B=> +723= *B7:7BG /<2
B:/19; /571 2@7D3@ =< !7<CF.

)n!ernal Sof!\$are Upgrade

F7@; E/@3 OC7:B 7<B= A=4BE/@3 2@7D3@.
! =/232 /B AGAB3; AB/@B =@ D7/ C>2/B3@
A=4BE/@3.

Ph% ical)n !allation

%CII EF>@3AA 4 :/<3 53<3@/B7=< 2,
1=; >/B7O:3 E7B6 4 /<2 8 :/<3 %CII
EF>@3AA A:=BA =< " /1 \$(, 7<2=EA
/<2 !7<CF. " /1 \$(AGAB3; A @3?C7@3 /
" /1 %@= 1=; >CB3@ E7B6 %CII EF>@3AA
A:=BA. %:3/A3 16319 B63 (C>>=@B >/53A
B= A33 B63 4C:: AGAB3; @3?C7@3; 3<BA.

Software Applications



D/+/7<17' 3A=:D3



FCA7=<



F7</: CCB %@= -



A2=03 %@; 73@3 %@= CC



AD72 " 327/ C=: >=A3@



A2=03 A4B3@ EM31BA CC



AD72 %@=)==:A



(B37<03@5 CCO/A3



(B37<03@5 #C3<2=



A2=03 %6=B=A6=> CC

Other supported applications include:

)63 F=C<2@G #C93, G@/AA +/::3G E27CA, (= <G C/B/:GAB %@=2C1B7=< (C7B3,)==:A \$< A7@ JCAB: %:/G & !7D3 & ll<, (=4B@=< " =D73' 31=@23@ & " ' 3>:/G, A2=03 F:/A6 " 327/ !7D3 E<1=23@,)3:3AB@3/; , 7@31/AB, !7D3AB@3/; %@=2C13@, ' 3A=:C; 3 A@3</, " /57F +35/A %@= & " =D73 E27B %@= %@3; 7C; , C=@3: +723=(BC27= %@=, CGO3@!7<9 %=E3@D7@31B=@, +720:/AB3@ - & (BC27= & B@=/21/AB, * <7>:/G \$<3 & CG, C/A>/@CG (3@D3@, " /571A=4B CG, -A>:7B B@=/21/AB3@, ll; /57<3 C=: ; C<71/B7=<A +3:=17BG & ll<4=C/AB3@, D3D)39 E/AG " 327/ (C7B3, " 3BCA ll<53AB, B=7<F (=4B@/@3 " 7; =!7D3, C7<35G C/>BC@3 %@=, D" 7F !7D3, ' 3<3E32 +7A7=< %@=%@3A3<B3@, +3<BCH D7@31B=@, C:/AA - !7D30=/@2 & C=@/: CG, G:=9/AB C/>BC@3@, \$>3< B@=/21/AB3@ (=4B@/@3 (BC27=, #/CB7:CA #E" \$3D.

Video Standards

SD Video Standard

525/59.94 #) (C, 625/50 %A!

HD Video Standard

720>50, 720>59.94, 720>60

1080>23.98, 1080>24, 1080>25,

1080>29.97, 1080>30, 1080>50,

1080>59, 1080>59.94, 1080>60

1080%AF23.98, 1080%AF24,

1080%AF25, 1080%AF29.97, 1080%AF30

1080/50, 1080/59.94, 1080/60

SD) Compliance

(" %)E 259" , (" %)E 292" , (" %)E 296" , (" %)E 372" , (" %)E 425" , ll) *-' B).656 /<2 ll) *-' B).601.

SD) Metadata Support

' % 188/(" %)E 12" -2 /<2 1:=A32 1/>B7=<7<5.

Audio Sampling

)3:3D7A7=< AB/<2/@2 A/; >:3 @/B3 =4 48 9HH /<2 24 07B.

SD) Color Precision

8, 10, 12-07B ' GB 4:4:4 7< /:: ; =23A C> B= 1080>30 /<2 8, 10-07B . *+ 4:2:2 7< /:: ; =23A. 12-07B ' GB 4:4:4 =<:G AC>>=@B32 7< >:/GO/19.

SD) Video Sampling

8, 10, 12-07B ' GB 4:4:4 7< /:: ; =23A C> B= 1080>30 /<2 8, 10-07B . *+ 4:2:2 7< /:: ; =23A. 12-07B ' GB 4:4:4 =<:G AC>>=@B32 7< >:/GO/19.

Color Space

' EC 601, ' EC 709

Processing

Color pace Con#er ion

H/2E/3 O/A32 3/: B7; 3.

HD Do\$ n Con#er ion

BC7:B 7<, 6756 ?C/:7BG A=4BE/3 2=E<
 1=<D3@B3@ =< >:/GO/19 /<2 1/>BC@3.
 D=E< 1=<D3@B32 (D A3:31B/O:3
 O3BE33< :3BB3@O=F /<2 /</; =@>671
 16:9 ABG:3A.

HD Up Con#er ion

BC7:B 7<, 6756 ?C/:7BG A=4BE/3 C>
 1=<D3@B3@ 4@=; (D B= 720HD =@
 1080HD =< 7<>CB. (3:31B/O:3 O3BE33<
 4:3 >7::/0=F, 14:9 H=; /<2
 16:9 H=; .

Cro Con#er ion

BC7:B 7<, 6756 ?C/:7BG A=4BE/3 1@=AA
 1=<D3@A7=< 4@=; 720HD B= 1080HD,
 1080HD B= 720HD =< >:/GO/19.

Real Time E(ec!

D/+7<17' 3A=:D3, F7</: CCB %@= -
 7<B3@</: 3M31BA. A2=O3 %@3; 73@3 %@=
 CC " 3@1C@G %:/GO/19 E<57<3 3M31BA.
 AD72 " 327/ C=; >=A3@
 7<B3@</: 3M31BA.

Ph\$ sical Speci&ca ions



Opera ing S\$s ems



" /1 10.13 H756 (73@@/
 " /1 10.14 " =8/D3 =@:/B3@.



, 7<2=EA 7, 8.1 /<2 10, /:: 64-07B.



!7<CF

Power Requirements

Power Consumption
10, /BBA

EMC Certifications

FCC, CE /<2 C-)719

Environmental Specifications

Operating Temperature	Storage Temperature	Relative Humidity
51 B= 40 I C (32I B= 104I F)	-20I B= 45I C (-4I B= 113I F)	0% B= 90% <=<-1=<23<A7<5

What's Included

D319!7<9 DC= 2 " 7<7
(D 1/@2 E7B6 A=4BE/@3 /<2 ; /<C/:

Warranty

3 . 3/@ 17; 7B32 " /<C4/1BC@3@'A , /@@/<BG

A:: 7B3; A =< B67A E30A7B3 /@3 1=>G@756B B:/19; /571 D3A75< %BG. !B2. 2019, /:: @756BA @3A3@D32.
A:: B@/23; /@9A /@3 >@=>3@BG =4 B63@ @3A>31B7D3 =E<3@A. " (' % 3F1:C23A +A)/2CB73A /<2 A67>>7<5 1=ABA.
)67A E30A7B3 CA3A @3; /@93B7<5 A3@D713A B= /2D3@B7A3 =< B67@2 >/@BG E30A7B3A B= >@3D7=CA D7A7B=@A B= =C@ A7B3.
. =C 1/< =>B =CB /B /<G B7; 3 OG 16/<57<5 1==973 A3BB7<5A. %@7D/1G %=:71G

Blackmagic Design Authorized Reseller