

# Blackmagic PYXIS 6K



\$2,995

B:/19; /571 \$-, I' 6K 7A /< /2D/<132 2757B/: M.; 1/; 3@/ E7B6 /< 7<1@327O:G D3@A/B7:3 23A75< B6/B :3BA G=C OC7:2 B63 >3@431B 1/; 3@/ @75 4=@ G=C@ >@=2C1B7=<. (67A <3E ; =23: 43/BC@3A / 6048 F 4032 4C:: 4@/; 3 HD& A3<A=@ E7B6 OC7:B 7< =>B71/: :=E >/AA M:B3@, 2C/: </B7D3 I' #, 2C/: CF3F>@3AA ; 327/ A:=BA, /: 7< / 1CAB=; 7H/O:3 O=2G E7B6 N3F7O:3 ; =C<B7<5 =>B7=<A /<2 A723 >:/B3A. B:/19; /571 \$-, I' 6K 7A /D/7:/O:3 7< B6@33 27L3@3<B ; =23:A E7B6 MF32 -! =C<B, \$ =@:=197<5 EF :3<A ; =C<BA.

## Camera Feat!" re

EOec) +e Se\$(%' S /e

36; ; F 24; ; (FC:: F@/; 3)

Le\$( M%\*\$)

A1B7D3 -! =C<B.

Le\$( C%\$)' %"

I@7A /<2 4=1CA =< AC>>=@B32 :3<A3A.

D. \$a# c Ra\$ge

13 ' B=>A.

D\*a" Na) +e ISO

400 /<2 3200

Sh%) \$g Re(%\*"') %\$(

6048 F 4032 (#>3< G/B3 3:2) C> B=

36 4>A

4832 F 4032 (A</; =@>671 6:5) C> B=

36 4>A

6048 F 3200 (6K DCI 17:9) C> B= 48 4>A

6048 F 2520 (6K 2.4:1) C> B= 60 4>A

4096 F 3072 (' C>3@ 35 4:3) C> B=

50 4>A

4096 F 2160 (4K DCI 17:9) C> B= 60 4>A

2112 F 1184 (' C>3@ 16 16:9) C> B=

100 4>A

1920 F 1080 (1080 HD 16:9) C> B=

120 4>A

F'a# e Ra)e(

! /F7; C; A3<A=@ 4@/; 3 @/B3

23>3<23<B =< @3A=:CB7=< /<2 1=231

A3:31B32. \$@=831B 4@/; 3 @/B3A =4 23.98,

24, 25, 29.97, 30, 50, 59.94 /<2 60

4>A AC>>=@B32.

#L-A>332 4@/; 3 @/B3A C> B= 60 4>A 7<

6K 2.4:1 /<2 4K DCI 17:9, 100 4>A 7<

' C>3@ 16 16:9 /<2 120 4>A 7< 1080HD.

F%\*(

ACB= 4=1CA /D/7:/O:3 CA7<5

1=; >/B7O:3 :3<A3A.

I' ( C%\$)' %"

I@7A E633: /<2 B=C16A1@33< A:723@ 4=@

; /<C/: 7@7A /28CAB; 3<B =<

3:31B@=<71/:G 1=<B@=:/O:3 :3<A3A,

7@7A OCB@=< 4=@ 7<AB/<B /CB= 7@7A

A3BB7<5A =< 1=; >/B7O:3 :3<A3A.

Sc'ee\$ D # e\$( %\$(

4K 1920 F 1080.

Sc'ee\$ B' gh)\$e((

1500 <7BA

Sc'ee\$ T. &e

CD 1/>/17B7D3 B=C16A1@33<.

Me)ada)a S\* &&' )

ACB=; /B71/:G >=>C:/B32 :3<A 2/B/

4@=; 3:31B@=<71 -! =C<B :3<A3A.

ACB=; /B71 @31=@27<5 =4 1/; 3@/

A3BB7<5A, ; =B7=< A3<A=@ 2/B/ >:CA

A:/B3 2/B/ AC16 /A >@=831B, A13<3

<C; O3@, B/93 /<2 A>317/: <=B3A. A 3D

) ( 1/< /:A= O3 3; O32232 7<

; 3B/2/B/ =4 B:/19; /571 &A+ M:3A.

C%\$)' %\*(

(=C16A1@33< ; 3<CA =< 4 7<16 A1@33<.

1 F \$=E3@ ' E7B16, 1 F &31=@2 BCBB=<, 1 F ' B7:A BCBB=<, 1 F ' 1@=: +633: E7B6

>CA6, 1 F ' # BCBB=<, 1 F +67B3

B/:/<13, 1 F ' 6CBB3@ BCBB=<, 3 F A=4BE/@3 1=<M5C@/O:3 F< OCB@=<A,

1 F F=1CA BCBB=<, 1 F I&' BCBB=<, 1 F H756 F@/; 3 &/B3 (HF&) BCBB=<, 1 F . =; BCBB=<, 1 F ! 3<C BCBB=<, 1 F \$:/GO/19 BCBB=<, 1 F " 3FB C:7> BCBB=<, 1 F \$@3D7=CA C:7> BCBB=<, 1 F =19' E7B16.

T # ec%de C"%c!

H756:G /11C@/B3 B7; 31=23 1:=19.

3AA B6/< 1 4@/; 3 2@74B 3D3@G 8 6=C@A.

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## Connec!ion

T%)a" V de% I\$&\*)(  
" =<3

T%)a" V de% O\*)&\*)(  
1 F 12G-' DI C> B= 2160>60  
1 F \*73EM<23@) ' B-C E7B6 >=E3@,  
2/B/, D723= /<2 :=197<5 1=<<31B=@.

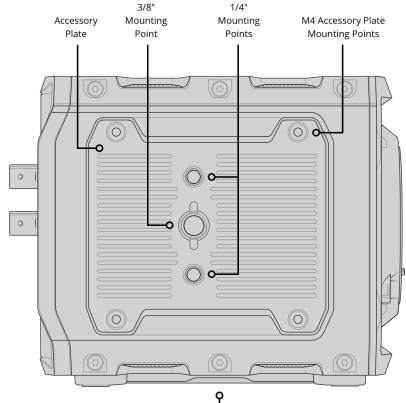
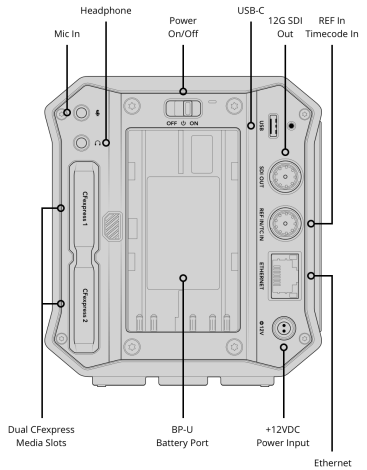
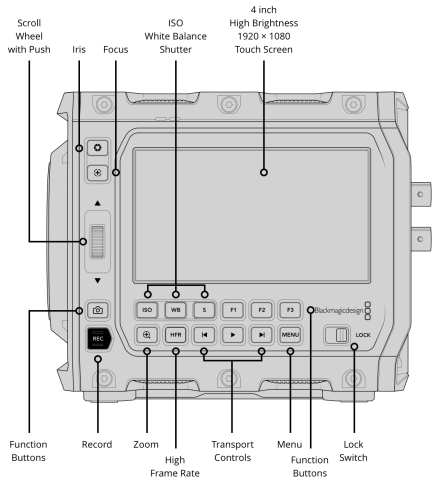
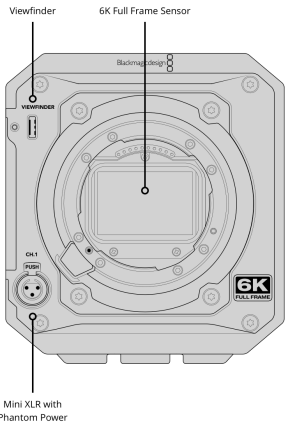
A\$a"%g A\*d % I\$&\*)(  
1 F ; 7<7, & /</:=5 /C27= 7<,  
AE7B16/O:3 03BE33<  
; 71 E7B6 >6/<B=; >=E3@ AC>>=@B /<2  
:7<3 :3D3:  
(C> B= +142BC).  
1 F 3.5; ; ' B3@3= I<>CB.

A\$a"%g A\*d % O\*)&\*)(  
1 F 3.5; ; 63/2>6=<3 8/19.

Refe'e\$ce I\$&\*)(  
(@7-' G<1/B:/19 BC@AB /<2 (7; 31=23.

C%# &\*)e' I\$)e' face  
) ' B (G>3-C 4=@ 3FB3@</: 2@7D3  
@31=@27<5,  
\$( \$ 1/; 3@/ 1=<B@=: /<2  
A=4BE/@3 C>2/B3A.

E)he' \$e)  
1 F 1G0/A &J 45 1=<<31B=@ AC>>=@B7<5  
10/100/1000 BA' E-(.



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## A" dio

M c' %&h%\$e

I<B35@/B32 AB3@3= ; 71@=>6=<3.

B\* ") \$ S&ea! e'

1 F ; =<= A>3/93@.

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## Media

Med a

2 F CF3F>@3AA (G>3 B 1/@2 A:=B, 1 F  
) ' B-C 3.1 G3< 1 3F>/<A7=< >=@ 4=@  
3FB3@</:; ; 327/ 4=@ B:/19; /571 &A+  
/<2 H.264 \$@=FG &31=@27<5.  
\$:3/A3 @343@ B= 37B63@ B63 ! /<C/: =@  
B63 I<4=@; /B7=< " =B3  
/B EEE.O:/19; /57123A75<.1=; /  
AC>>=@ 4=@ 1=; >/B7O:3 ; 327/.

Med a F%' # a)

C/< 4=@; /B ; 327/ B= EFFA(  
(+7<2=EA/! /1) =@ HF' + (! /1)  
M:3 AGAB3; A.

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## S" ppor!ed Codec

C%dec(

B:/19; /571 &A+ C=<AB/<B B7B@/B3 3:1,  
B:/19; /571 &A+ C=<AB/<B B7B@/B3 5:1,  
B:/19; /571 &A+ C=<AB/<B B7B@/B3 8:1,  
B:/19; /571 &A+ C=<AB/<B B7B@/B3  
12:1,  
B:/19; /571 &A+ C=<AB/<B %C/:7BG %0,  
B:/19; /571 &A+ C=<AB/<B %C/:7BG %1,  
B:/19; /571 &A+ C=<AB/<B %C/:7BG %3,  
B:/19; /571 &A+ C=<AB/<B %C/:7BG %5,  
H.264 \$@=FG 7< 1920 F 1080, 8-O7B  
4:2:0

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## Control

E-)e' \$a" C%\$)'%"

B:/19; /571 . ==; D3; /<2 /<2 B:/19; /571 F=1CA D3; /<2 4=@ 1=<B@=:7<5 G=C@ 1/; 3@/ /<2 :3<A 4@=; B@7>=2 6/<2:3A.

7\$/2 1=<B@=:, B:C3B==B6 1=<B@=:, ) ' B \$( \$ 1/; 3@/ 1=<B@=: EF83@</: 1=<B@=: =4 A=; 3 1/; 3@/ A3BB7<5A, 4=1CA, 7@7A /<2 H==; E7B6  
1=; >/B7O:3 :3<A3A. C/; 3@/ C=<B@=: &E' ( A\$! =D3@ EB63@<3B 4=@ 3FB3@</: 1=<B@=: D7/ H(( \$ E63< CA32 E7B6 &E' ( 1:73<B  
/>>:71/B7=<A AC16 /A \$=AB; /<.

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## Storage Fea!" re

S)%' age T. &e

2 F CF3F>@3AA (G>3 B

1 F 6756 A>332 ) ' B-C 3F>/<A7=< >=@B 4=@ 3FB3@</; ; 327/.

Rec%' d \$g F%' # a)(

B:/19; /571 &A+ 3:1, 5:1, 8:1, 12:1, %0, %1, %3 /<2 %5 /B 6048 F 4032, 4832 F 4032, 6048 F 3200, 6048 F 2520, 4096 F 3072, 4096 F 2160, 2112 F 1184 /<2 1920 F 1080 E7B6 M; , 3FB3<232 D723=, D723= 2G</; 71 @/<53 =@ 1CAB=; 3D ) ( 3; 032232 7< ; 3B/2/B/.

' C>>=@BA @31=@27<5 =>B7=</: >=@B@/7B ; =23 ; 3B/2/B/ 4=@ /:: @3A=:CB7=<A7< B:/19; /571 &A+ /<2 H.264 \$@=F73A.

S)%' age Ra)e(

' B=@/53 @/B3A O/A32 =< 30 4@/; 3A >3@ A31=<2.

6048 F 4032 (6K #>3< G/B3 3:2)  
B:/19; /571 &A+ 3:1 - 370 ! B/A  
B:/19; /571 &A+ 5:1 - 223 ! B/A  
B:/19; /571 &A+ 8:1 - 140 ! B/A  
B:/19; /571 &A+ 12:1 - 94 ! B/A  
B:/19; /571 &A+ %0 - 278 B= 555 ! B/  
A  
B:/19; /571 &A+ %1 - 186 B= 444 ! B/  
A  
B:/19; /571 &A+ %3 - 124 B= 318 ! B/  
A  
B:/19; /571 &A+ %5 - 75 B= 186 ! B/A  
4832 F 4032 (A</; =e>671 6:5)  
B:/19; /571 &A+ 3:1 - 297 ! B/A  
B:/19; /571 &A+ 5:1 - 179 ! B/A  
B:/19; /571 &A+ 8:1 - 112 ! B/A  
B:/19; /571 &A+ 12:1 - 75 ! B/A  
B:/19; /571 &A+ %0 - 223 B= 445 ! B/  
A  
B:/19; /571 &A+ %1 - 149 B= 356 ! B/  
A  
B:/19; /571 &A+ %3 - 100 B= 255 ! B/  
A  
B:/19; /571 &A+ %5 - 60 B= 149 ! B/A  
6048 F 3200 (6K DCI 17:9)  
B:/19; /571 &A+ 3:1 - 295 ! B/A  
B:/19; /571 &A+ 5:1 - 177 ! B/A  
B:/19; /571 &A+ 8:1 - 111 ! B/A  
B:/19; /571 &A+ 12:1 - 75 ! B/A  
B:/19; /571 &A+ %0 - 221 B= 441 ! B/  
A  
B:/19; /571 &A+ %1 - 148 B= 353 ! B/  
A  
B:/19; /571 &A+ %3 - 99 B= 253 ! B/A  
B:/19; /571 &A+ %5 - 60 B= 148 ! B/A  
6048 F 2520 (6K 2.4:1)  
B:/19; /571 &A+ 3:1 - 233 ! B/A  
B:/19; /571 &A+ 5:1 - 140 ! B/A  
B:/19; /571 &A+ 8:1 - 88 ! B/A  
B:/19; /571 &A+ 12:1 - 59 ! B/A  
B:/19; /571 &A+ %0 - 175 B= 348 ! B/  
A  
B:/19; /571 &A+ %1 - 117 B= 279 ! B/  
A  
B:/19; /571 &A+ %3 - 78 B= 199 ! B/A  
B:/19; /571 &A+ %5 - 47 B= 117 ! B/A  
C=<AB/<B %C/:7BG AB=@/53 @/B3A ?C=B32 /@3 7<271/B7D3 =<:G.  
A1BC/: AB=@/53 @/B3A /@3 3<B7@3:G 23>3<23<B =< 7; /53 AC0831B ; /BB3@.

4096 F 3072 (' C>3@ 35 4:3)  
B:/19; /571 &A+ 3:1 - 192 ! B/A  
B:/19; /571 &A+ 5:1 - 116 ! B/A  
B:/19; /571 &A+ 8:1 - 73 ! B/A  
B:/19; /571 &A+ 12:1 - 49 ! B/A  
B:/19; /571 &A+ %0 - 145 B= 288 ! B/  
A  
B:/19; /571 &A+ %1 - 97 B= 231 ! B/A  
B:/19; /571 &A+ %3 - 65 B= 165 ! B/A  
B:/19; /571 &A+ %5 - 39 B= 97 ! B/A  
4096 F 2160 (4K DCI 17:9)  
B:/19; /571 &A+ 3:1 - 136 ! B/A  
B:/19; /571 &A+ 5:1 - 82 ! B/A  
B:/19; /571 &A+ 8:1 - 52 ! B/A  
B:/19; /571 &A+ 12:1 - 35 ! B/A  
B:/19; /571 &A+ %0 - 102 B= 203 ! B/  
A  
B:/19; /571 &A+ %1 - 69 B= 163 ! B/A  
B:/19; /571 &A+ %3 - 46 B= 117 ! B/A  
B:/19; /571 &A+ %5 - 28 B= 69 ! B/A  
2112 F 1184 (' C>3@ 16 16:9)  
B:/19; /571 &A+ 3:1 - 40 ! B/A  
B:/19; /571 &A+ 5:1 - 24 ! B/A  
B:/19; /571 &A+ 8:1 - 16 ! B/A  
B:/19; /571 &A+ 12:1 - 11 ! B/A  
B:/19; /571 &A+ %0 - 30 B= 59 ! B/A  
B:/19; /571 &A+ %1 - 21 B= 48 ! B/A  
B:/19; /571 &A+ %3 - 14 B= 34 ! B/A  
B:/19; /571 &A+ %5 - 9 B= 21 ! B/A  
1920 F 1080  
B:/19; /571 &A+ 3:1 - 33 ! B/A  
B:/19; /571 &A+ 5:1 - 20 ! B/A  
B:/19; /571 &A+ 8:1 - 13 ! B/A  
B:/19; /571 &A+ 12:1 - 9 ! B/A  
B:/19; /571 &A+ %0 - 25 B= 49 ! B/A  
B:/19; /571 &A+ %1 - 17 B= 40 ! B/A  
B:/19; /571 &A+ %3 - 12 B= 29 ! B/A  
B:/19; /571 &A+ %5 - 8 B= 17 ! B/A

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## Sof!\$are

S%f), a'e l\$C\*\*ded

B:/19; /571 #'

D/\*7<17 &3A=:D3 'BC27= 4=@! /1 /<2 +7<2=EA7<1:C27<5 /1B7D/B7=< 93G

B:/19; /571 C/; 3@/ '3BC>

B:/19; /571 &A+ \$:/G3@

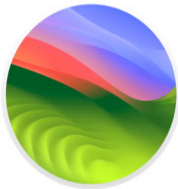
B:/19; /571 &A+ %C719 ==9 \$:C57<

B:/19; /571 &A+ ' DK

B:/19; /571 &A+ ' >332 (3AB

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## Opera!ng S% !em



! /1 13.0 \*3<BC@/,  
! /1 14.0 ' =<=; /=@:/B3@.



+7<2=EA 10 /<2 11.

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## Po\$er Req" iremen!

P%, e' S\*&&".

1 F EFB3@</: 12\* >=E3@ AC>>:G.

E-)e' \$a" P%, e' l\$&\*)

1 F 2 >7< :=197<5 1=<<31B=@.

Ba))e'. T. &e

B\$-)

P%, e'

11-19.5\*

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## Acce orie

O&) %a" Acce((%' e(

B:/19; /571 ) &' A C7<3 H/<2:3

B:/19; /571 ) &' A C7<3 E\*F

B:/19; /571 \$-, l' &=A3BB3 \$:/B3

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## Physical Specification



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## Environmental Specification

Operating Temperature  
0°F to 40°C (32°F to 104°F)

Storage Temperature  
-20°F to 45°C (-4°F to 113°F)

Relative Humidity  
0% to 90% (non-condensing)

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## What's Included

Batteries: 2x 1900mAh Li-Ion  
3x AA NiMH (included)  
SD Card: 64GB  
Lens: 18-55mm f/3.5-5.6 IS II  
60+ Accessories: Lens cap, strap, cleaning kit, etc.  
+ 3:1 warranty  
Durable: MIL-STD-883C Class B

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## Warranty

3-Year Limited Warranty  
12-month free service  
24-hour technical support



A: 7B3; A =< B67A E30A7B3 /@3 1=>G@568 B:/19; /571 D3A75< \$BG. B2. 2024, /: @756BA @3A3@D32. A:: B@/23; /@9A /@3 >@=>3@BG =4 B637@ @3A>31B7D3 =E<3@A. ! ' &\$ 7<1:C23A 2CB73A, OCB 3F1:C23A A/:3A B/F /<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 A3887<5A. [\\$@7D/1G \\$=@71G](#)

Blackmagic Design A" !hori&ed Re eller